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Bulletin No. 21

Report on

IRRIGATION AND WATER STORAGE DISTRICTS IN CALIFORNIA For 1956-1958

EDMUND G. BROWN
Governor

HARVEY O. BANKS
Director

March, 1960

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IRRIGATION AND WATER
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MAP

Irrigation and Water Storage Districts, 1959—
following tables of statistical data

RVEY O. BANKS
DIRECTOR

EDMUND G. BROWN
GOVERNOR

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STATE OF CALIFORNIA

Department of Water Resources

SACRAMENTO

March 21, 1960

Honorable Edmund G. Brown, Governor,
and Members of the Legislature of
the State of California

Gentlemen:

There is transmitted herewith a supplement to Bulletin No. 21 of the Department of Water Resources entitled, "Report on Irrigation and Water Storage Districts in California for 1956-1958." This is the latest of a series of similar reports which have been published periodically since 1929.

Irrigation districts and water storage districts are required by law to submit annual reports of their field operations and financial affairs to the Department of Water Resources; irrigation districts and, in certain circumstances, other districts are also required to file similar reports with the California Districts Securities Commission. The statistical information in Bulletin No. 21 has been obtained from these reports.

The bulletin presents information on the field operations of the districts for the years 1956 through 1958, describes new districts formed during this period, and reports on the dissolution, annexation, and consolidation of districts.

Very truly yours,

Harvey O. Banks

HARVEY O. BANKS
Director

ORGANIZATION

DEPARTMENT OF WATER RESOURCES
DIVISION OF RESOURCES PLANNING

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CALIFORNIA WATER COMMISSION

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William M. Carah, Executive Secretary

George B. Gleason, Chief Engineer

INTRODUCTION

In 1929, the former State Division of Engineering and Irrigation published Bulletin No. 21, entitled "Irrigation Districts in California." That bulletin presented a brief history of all irrigation districts which had been organized to that time, together with statistical data on the operations of the active districts.

Since 1929, the Department of Water Resources and its predecessor agencies have published periodic supplements presenting information on new districts formed, on districts dissolved, consolidated, or annexed. These supplements have continued, and brought up to date, the statistical tables in the original bulletin.

This report, the latest in the Bulletin 21 series, covers the three-year period 1956-1958. Past reports have covered periods of from one to seven years. In the future, this series of reports will be published annually.

The statistical data in the Bulletin 21 series are obtained from annual reports of field operations and financial affairs which irrigation districts and water storage districts are required by law to submit to the Department of Water Resources (Water Code, Sections 22337, 44429), and from similar reports which irrigation districts and, in certain circumstances, other districts are required to file with the California Districts Securities Commission (Water Code, Section 20025).

In the past, data on both the financial transactions and the physical operations of the districts have been published in Bulletin 21. Commencing with this report, however, the tables of financial statistics are discontinued since the State Controller now publishes annual reports on the financial transactions of irrigation districts and all other special districts in California.

As a matter of interest, there are about 19,000,000 acres of irrigable land in the State of California, of which about 8,000,000 acres are presently under irrigation. About 30 per cent of the irrigable land and about 40 per cent of the land presently under irrigation are within either irrigation or water storage districts. A large portion of the remaining irrigated land is located within other types of public water districts, and within the service areas of numerous privately-owned water companies. None of these latter agencies are required by law to submit reports of their field operations to any state agency, although some public water districts are required to submit annual reports to the California Districts Securities Commission so long as bonds approved for certification by the Commission are outstanding.

SUMMARY

At the end of 1958 there existed in the State 113 irrigation districts and five water storage districts, encompassing a total area of approximately 5,268,000 acres. Annual reports for 1958 were received from all but six of the districts. The reports of a number of districts, which collectively encompass

an area of over 1,000,000 acres, contained incomplete field data.

In 1958, the reporting districts delivered a total of 7,918,000 acre-feet of water for the irrigation of 2,516,000 acres of crops, with approximately 335,000 acres being double-cropped. Deliveries within the districts for domestic and municipal use amounted to approximately 92,000 acre-feet.

A comparison of data reported by the districts for the year 1958 with that reported for the year 1955 shows an increase of about 328,000 acres, or seven per cent, in area included within district boundaries; and increase of 338,500 acre-feet, or five per cent, in total water delivered for irrigation; and a decrease of about 219,000 acres, or about eight per cent, in the total acreage of crops grown. Also, there was an increase of 51,000 acre-feet, or about 126 per cent, in the total amount of water delivered within the districts for domestic and municipal use. The latter increase illustrates the encroachment of urban development into agricultural areas. This trend is especially noticeable in those districts located in the heavily populated areas of southern California.

New districts organized during 1956-58 were the Ducor and Pixley Irrigation Districts in Tulare County, the Jackson Valley Irrigation District in Amador County, and the Semitropic Water Storage District in Kern County. These new districts encompass a total area of approximately 319,000 acres. The Island No. 3 Irrigation District in Kings County was dissolved,

and its lands were included within the adjoining Consolidated Irrigation District. The Compton-Delevan Irrigation District in Colusa County was annexed to the Glenn-Colusa Irrigation District.

The 43,000-acre Rosedale-Rio Bravo and the 127,500-acre Wheeler Ridge-Maricopa Water Storage Districts in Kern County, and the 1,040-acre Palm Ranch Irrigation District in Antelope Valley, Los Angeles County, were organized in 1959, subsequent to the terminal date of this report. These districts will be described in the next supplement to Bulletin No. 21, reporting on district operations for calendar year 1959.

A map showing the names and locations of all California irrigation and water storage districts follows the text of this report.

FORMATION OF NEW DISTRICTS

Three irrigation districts and one water storage district, encompassing a total area of 318,760 acres, were organized during the period 1956-58. These districts are the Ducor Irrigation District, Pixley Irrigation District, Jackson Valley Irrigation District, and Semitropic Water Storage District. As required by Sections 20823 and 39600 of the Water Code, all of the proposed districts were investigated and reported on by the Department of Water Resources prior to their formation.

Ducor Irrigation District

Location: In the vicinity of Ducor, Tulare County
Date of formation election: January 14, 1958
Gross area: 10,220 acres
Office address: P. O. Box 73, Ducor

The Ducor Irrigation District was organized for the purpose of obtaining water from the Friant-Kern Canal of the Central Valley Project. Formation of the district was favorably reported on by the Department of Water Resources. The vote at the election on formation of the district was 25 for and 1 against.

Description of District

The Ducor Irrigation District is located in southwestern Tulare County in the vicinity of Ducor (Plate 1). The lands of the district are contiguous and comprise an area of about 10,220 acres. The terrain is generally flat, except in the northeastern portion where it is rolling or undulating. The general slope of the land is toward the west at an average rate of about 25 feet per mile, with elevations varying from around 600 feet on the east to 410 feet on the west, U. S. Geological Survey Datum. The entire district is located above the Friant-Kern Canal. The district adjoins the Terra Bella, Delano-Earlimart, and Saucelito Irrigation Districts, all three of which receive water from the Friant-Kern Canal.

The climate in the district is semiarid. Summers are long, hot, and dry; winters are mild. Temperatures frequently exceed 100° F, and at times drop below 32° F. The average frost-free period is approximately 260 days, extending usually from

the first part of March to the latter part of November. Average annual precipitation in the district is approximately 8.5 inches.

There are no organized urban areas located within the district. The nearest community is the town of Ducor, which is located adjacent to the southeast portion of the district. The town has a population of about 150 persons. Both rail and highway facilities provide the district with direct access to the processing and marketing centers of California.

Lands and Development

A detailed land classification survey, made by the Department of Water Resources in the fall of 1957, showed that virtually all of the land within the district is suitable for irrigated agriculture. However, much of the land is limited in crop adaptability and productivity by soil conditions and topography. Approximately 1,600 acres within the district are of excellent quality and will produce a wide range of climatically adapted crops. Approximately 700 acres are limited in crop adaptability and productivity by fine soil textures, about 5,880 acres are limited by shallow soil depths, and about 2,000 acres are limited by both shallow soil depths and topography.

Approximately 5,000 acres, or 49 per cent of the lands within the district, were under irrigation in 1957. Grapes, cotton, grain and hay, and oranges were the leading crops. Practically all of the nonirrigated land was dry-farmed in grain or hay. The land use pattern in the Ducor Irrigation District in the fall of 1957 follows:

Irrigated Lands	Acres
Grapes	1,906
Cotton	654
Grain and hay	589
Oranges	533
Potatoes and grapes	372
Potatoes	291
Olives	164
Cotton with plums, peaches, or grapes	133
Lima beans	101
Alfalfa	61
Plums	38
Miscellaneous	192
SUBTOTAL	5,034
Nonirrigated Lands	
Grain and hay	5,170
Feed lots, urban and industrial, native vegetation	16
TOTAL	10,220

It is anticipated that cotton, grapes, and citrus will continue to be the leading crops grown in the district. Large increases are expected in the acreages that will be devoted to field crops and deciduous fruits.

Water Supply

The district obtains its present water supply from wells. Ground water levels in the area have generally receded over a long period of time. Coincident with a rapid agricultural expansion in recent years, the decline in ground water levels had accelerated to an average annual rate of over six feet at the time the district was formed.

The Ducor Irrigation District was organized to create a public agency empowered to plan for and acquire a supplemental

water supply to remedy the adverse ground water situation and to allow full development of the area

The Friant-Kern Canal of the Central Valley Project is the only immediate source of a supplemental water supply for the district. The proponents of the district contemplated obtaining water from this source, and applied to the U. S. Bureau of Reclamation for water service from the canal. Since all water available for marketing from Friant Dam has been or is in the process of being contracted for on a long-term basis, there is virtually no possibility of obtaining a permanent and dependable water supply from the Friant-Kern Canal. Water is available, however, on an interim or as-available basis because some districts with long-term contracts are not yet making full use of their contractual water supplies. The district has been placed on a priority list for the purchase of such water.

Presumably the priority held by the district for water on an interim basis would also apply to any new water supply which may become available in the event new storage and diversion facilities are developed by the Bureau of Reclamation to serve the Friant Division of the Central Valley Project. The Bureau is currently investigating the Eastside Division of the Central Valley Project to determine the feasibility of importing additional water supplies.

The major import projects of The California Water Plan do not provide specifically for service to the Ducor area. They do, however, contemplate the importation of large quantities of water into the San Joaquin Valley via major aqueducts on both the east and west sides of the valley. Eventually, an adequate and

dependable water supply should be available to the district as a result of such import projects.

Pixley Irrigation District

Location: In the vicinity of Pixley, Tulare County
Date of formation election: March 25, 1958
Gross area: 71,550 acres
Office address: P. O. Box 477, Pixley

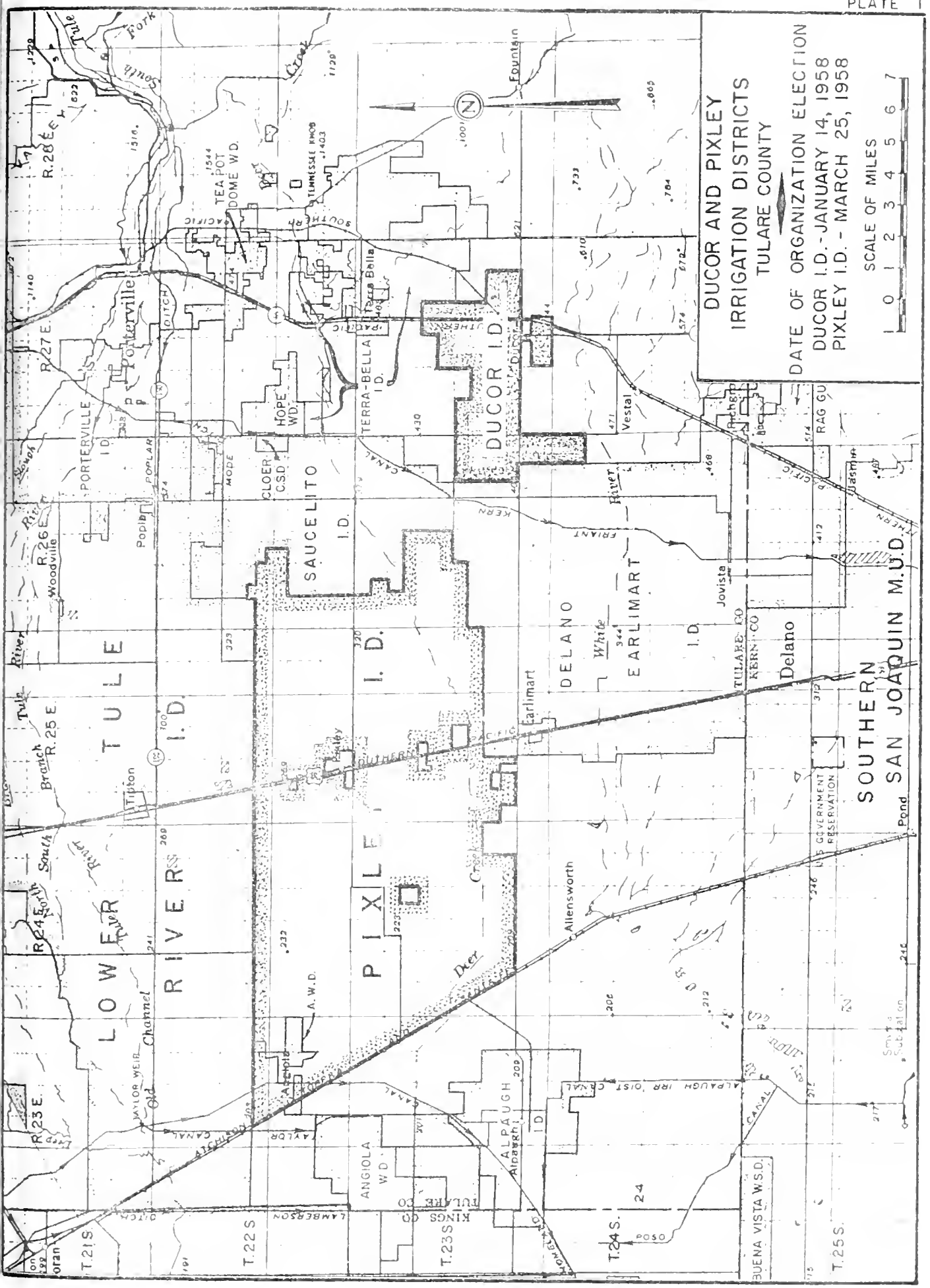
The Pixley Irrigation District was organized for the purpose of obtaining a water supply from Deer Creek and from the Friant-Kern Canal of the Central Valley Project. Formation of the district was favorably reported upon by the Department of Water Resources. The vote at the election on formation of the district was 222 for and 9 against.

Description of District

The Pixley Irrigation District is located in southwestern Tulare County in the vicinity of the town of Pixley (Plate 1). The lands of the district are contiguous and comprise a net area of 70,520 acres. Some 1,030 acres located within the exterior boundaries of the district, including the town of Pixley, have been excluded from the District.

The district has no outstanding topographic features. The land is mostly flat, with elevations ranging from 375 feet on the east to 200 feet on the west. The only natural stream channel in the area is Deer Creek, which traverses the southern portion of the district. On the east, the district extends to within one mile of the Friant-Kern Canal and is at least 25 feet below the canal. The district adjoins the Lower Tule River,

PLATE I


DUCOR AND PIXLEY
IRRIGATION DISTRICTS
TULARE COUNTY
DATE OF ORGANIZATION ELECTION
DUCOR I.D. - JANUARY 14, 1958
PIXLEY I.D. - MARCH 25, 1958
SCALE OF MILES
1 0 1 2 3 4 5 6 7
LOWER TULE RIVER I.D.
PIXLEY I.D.
DUCOR I.D.
SAUCELITO I.D.
DELANO EARLIMART I.D.
SOUTHERN SAN JOAQUIN M.U.D.
TULARE CO
KERN CO
TULARE CO
KINGS CO
Porterville
Delano
Earlimart
Allensworth
Pixley
Tipton
Woodville
Poplar
Vestal
Richgrove
Jovista
Pond
Alpaugh
Angiola
Tennessee Knob
Terra Bella
Fountain
Tea Pot Dome W.D.
Porterville I.D.
Hope W.D.
Cloer C.S.D.
Terra-Bella I.D.
Poplar Ditch
Mode
Kern Canal
Friant
Southern Pacific
Deer Creek
Old Channel
Tule River
South Fork
Tule River
Branch
Mayor Weir
Taylor Canal
Lamberson Ditch
Alpaugh Irr. Dist. Canal
Atchison
Alpaugh I.D.
A.W.D.
Buena Vista W.S.D.
Smyrna Substation
U.S. Government Reservation
R.28 E.
R.27 E.
R.26 E.
R.25 E.
R.24 E.
R.23 E.
T.21 S.
T.22 S.
T.23 S.
T.24 S.
T.25 S.

Saucelito, and Delano-Earlimart Irrigation Districts, all of which receive water from the Friant-Kern Canal.

Approximately 945 acres of land in the northwestern corner of the district are also included within the Angiola Water District. This district, which was formed on November 4, 1957, contains a total area of 7,166 acres. The area of overlap is used principally as a well field. Water pumped from the 14 wells in the field is transported by canal to the main agricultural area of the Angiola Water District, located from one to three and one-half miles west of the Pixley Irrigation District.

The climate in the Pixley Irrigation District is typical of the lower San Joaquin Valley. Winters are fairly mild and summers are usually long, hot, and dry. Mean monthly temperatures in the area vary from about 47° F in December to about 83° F in July. The average frost-free period in the area is about 260 days, usually extending from the first part of March to the latter part of November. The area has experienced short, infrequent periods of freezing temperatures. The average annual precipitation in the district is 7.3 inches.

The town of Pixley (excluded from the District) with a population of about 2,000, is the only community located within the exterior boundaries of the district. U. S. Highway 99 and the Southern Pacific Railroad pass through the center of the district and provide direct access to the marketing and processing centers of central and southern California.

Lands and Development

A detailed land classification survey by the Department of Water Resources in the fall of 1957 showed that practically all of the 70,000 acres in the district are irrigable, although most of the land is restricted in crop adaptability and productivity by adverse soil conditions. About 23,000 acres are of excellent quality and are capable of producing a wide range of climatically adapted crops. These lands are situated in the central third of the district, along both sides of U. S. Highway 99. Some 27,000 acres are limited in crop adaptability and productivity by saline and alkaline soils, and the remaining 20,000 acres in the district are limited by saline and alkaline conditions and shallow soil depths.

More than half the lands in the district were under irrigation in 1957. Leading crops at that time were cotton and alfalfa. It is anticipated that, as the district progresses toward full development, cotton and alfalfa will continue to be the major irrigated crops. Large increases are predicted in the acreages devoted to miscellaneous field crops, particularly corn, grain sorghums, and deciduous fruits, as these crops are well adapted to the area.

The land use pattern in the Pixley Irrigation District in the fall of 1957 follows:

Irrigated Lands	Acres
Cotton	14,590
Alfalfa	8,760
Grain	2,770
Pasture	2,650
Truck	750
Grapes	540
Deciduous orchard	110
Rice	50
Miscellaneous field crops	3,380
Fallow	3,390
SUBTOTAL	36,990
Nonirrigated Lands	
Grain	350
Fallow	340
Urban	80
Farmsteads, cemeteries, parks, dairies, and feed lots	210
Native vegetation	32,550
SUBTOTAL	33,530
TOTAL	70,520

A considerable acreage of the saline and alkaline lands of the district would be difficult to reclaim and probably could never be reclaimed beyond a point where they would produce other than shallow-rooted crops. These lands, the majority of which are located in the western third of the district, will require large quantities of soil amendments and water for leaching purposes in the reclamation process. The reclamation of these lands may require extensive drainage systems to properly dispose of saline drain waters from the district.

Water Supply

Precipitation in the Pixley Irrigation District is meager and there are no perennial streams in the area. At the time of formation, the water supply of the district was obtained entirely from

ground water. The use of water in the area has generally exceeded the safe yield of the underlying ground water basin, resulting in steadily declining water tables. From 1921 to 1958, the average depth to ground water in the district increased from 24 feet to about 150 feet. At the present time ground water levels in the district are dropping about six feet annually. This condition of overdraft will undoubtedly continue until imported water supplies are made available.

In the formation petition, the proponents of the district identified the Friant-Kern Canal of the Central Valley Project and Deer Creek as the contemplated sources of water supply. At present, however, there is little possibility that any permanent and dependable water supply could be obtained from either source.

Millerton Lake water allocated for marketing along the Friant-Kern Canal, exclusive of quantities held in reserve for long-term contract adjustments, has been either contracted for or allocated to districts which are negotiating long-term contracts.

Even though there was no certainty of additional water being available under long-term contracts from present facilities of the Friant Division, the Bureau of Reclamation has accepted applications for water service and has established priority lists to be used in the event additional water is available. The position of the applicant on the priority lists was determined by the date of the application. The Pixley Irrigation District, when still in a proposed status, submitted an application dated July 3, 1956, to the Bureau of Reclamation for water service from the Friant-Kern Canal, and was given a rather low position on a priority list.

As some districts with long-term contracts have not as yet made full use of their contractural amounts, excess and interim water has been available from time to time. The amounts of this excess water that will be available will decrease as the districts make fuller use of their contractural amounts. To dispose of this excess or interim water, the Bureau has entered short-term contracts with water-user organizations on its priority lists. The Pixley Irrigation District executed such a contract with the United States in March, 1959. During the summer months of 1958 and prior to signing the short-term contract, the district received 23,200 acre-feet of surplus water from the Friant-Kern Canal via the Deer Creek channel.

Deer Creek, the only stream in the immediate vicinity of the district, traverses the southern portion of the district. Records show that the runoff of the creek has varied from a low of 3,800 acre-feet in 1933-34 to about 99,000 acre-feet in 1942-43, with an average seasonal runoff of about 23,000 acre-feet. Full use has been made of the rather nominal runoff of the creek for many years. Direct diversions are made from Deer Creek upstream from the district, under claims of riparian and appropriative rights, for both irrigation use and ground water recharge. A substantial portion of the runoff of the creek percolates to ground water, with the result that the flows of Deer Creek have reached the district only during infrequent periods of very heavy runoff. These flows have generally been of short duration.

Considering that the normal flows of Deer Creek have long been put to full use and that a prior application is pending for

the appropriation of 100 second-feet from the excess flows of the creek, it does not appear that the district could obtain any substantial surface water supply from Deer Creek. Water would be available to the district only during periods of very heavy runoff, and considerable surface storage would be required to permit the use of such water during the irrigation season.

Although a dependable surface water supply is not now available to the district, it is expected that water will eventually become available from either the Bureau of Reclamation or the State of California. As previously mentioned, the Bureau is currently investigating the Eastside Division of the Central Valley Project to determine the feasibility of importing an additional water supply to the San Joaquin Valley. In addition, it is contemplated that the major import projects of The California Water Plan, although not specifically providing for service to the Pixley area, will provide large quantities of water to the San Joaquin Valley.

Jackson Valley Irrigation District

Location: About three miles south of Ione in southwestern Amador County
Date of formation election: September 18, 1956
Gross area: 12,800 acres
Office address: Route 1, Box 193, Ione

The Jackson Valley Irrigation District was organized to plan for and acquire an adequate and dependable water supply

for the district from various possible sources, including Dry Creek, Sutter Creek, Jackson Creek, the Mokelumne River, and the proposed Folsom South Canal of the Central Valley Project. The formation of the district was favorably reported on by the Department of Water Resources. The vote at the election on formation of the district was 44 for and 3 against.

History

An attempt was made to organize an irrigation district in Jackson Valley prior to the formation of the present Jackson Valley Irrigation District. A petition proposing an irrigation district was initially presented to the Board of Supervisors of Amador County in December of 1951. This petition proposed the formation of the Buena Vista Irrigation District. The proposed district, located in upper Jackson Valley in the vicinity of the settlement of Buena Vista, consisted of four noncontiguous parcels of valley floor and hilly land comprising a total area of about 7,400 acres. Only about 200 acres within the proposed district were then under irrigation, most of which was pasture. The bulk of the land was used as native grazing range for livestock. Irrigated agriculture in the area was severely restricted by lack of an adequate or dependable water supply. The small amount of water that was used for irrigation was obtained mostly from the intermittent flows of Jackson Creek and partly from a few wells producing only small quantities of water. The proponents of the district hoped to obtain an adequate water supply from the Mokelumne River.

In May of 1952, the State Engineer, upon completing an investigation of the proposed district, concluded in a report to the Amador County Board of Supervisors that under the existing conditions an adequate water supply was not available at reasonable cost, and suggested that further studies should be made before final formation of the district was attempted.

Primarily because of the conclusions of the State Engineer, the attempt to form a district was shelved. In March, 1956, after a lapse of over five years, a petition was again presented to the Board of Supervisors of Amador County proposing the formation of the present Jackson Valley Irrigation District.

Description of District

The Jackson Valley Irrigation District lies entirely within Amador County, extending generally along Jackson Creek from the San Joaquin County line to about two and one-half miles east of Buena Vista. The district includes most of the better agricultural lands that were included within the formerly proposed Buena Vista Irrigation District (Plate 2). The lands of the district are contiguous and comprise an area of about 12,800 acres. Except for the valley floor, which is gently sloping and fairly smooth, the topography of the district

is either rolling or hilly. The average elevation of the valley floor is about 250 feet, while the entire district is situated below an elevation of 700 feet, United States Geological Survey Datum.

The population within the district is small. The settlement of Buena Vista, with a population of about 30 persons, is the only trading center within the district. The towns of Ione, Jackson, and Sutter Creek, with populations in 1957 of 1,600, 2,100, and 1,150, respectively, are situated within ten miles of the district. The district is adequately served by transportation facilities. State Highway 88 passes through the northwest corner of the district and there is a branch of the Southern Pacific Railroad at Ione. Paved county roads provide access to most areas within the district.

Lands and Development

Lands within the district are largely devoted to agriculture. Most of the land is being used for grazing. Small areas are dry farmed in grain or hay. Little of the land has been developed to its potential for lack of an adequate water supply.

A reconnaissance land classification survey of the area, made by the former State Division of Water Resources in 1949, showed that approximately 7,300 of the 12,800 acres within the district are irrigable. It was judged from the survey that

about 3,100 acres of the irrigable lands are suitable for a wide range of climatically adapted crops; 2,000 acres are suited to orchards, vineyards, and forage crops; and the remaining 2,200 acres would be best suited to irrigated pasture. Only about 440 acres of the irrigable land of the district were under irrigation in 1958.

Industrial development within the district is related to mining. Clays and quartz are mined for production of white Portland cement, brick, and glass products. Building stone quarries are operated from time to time.

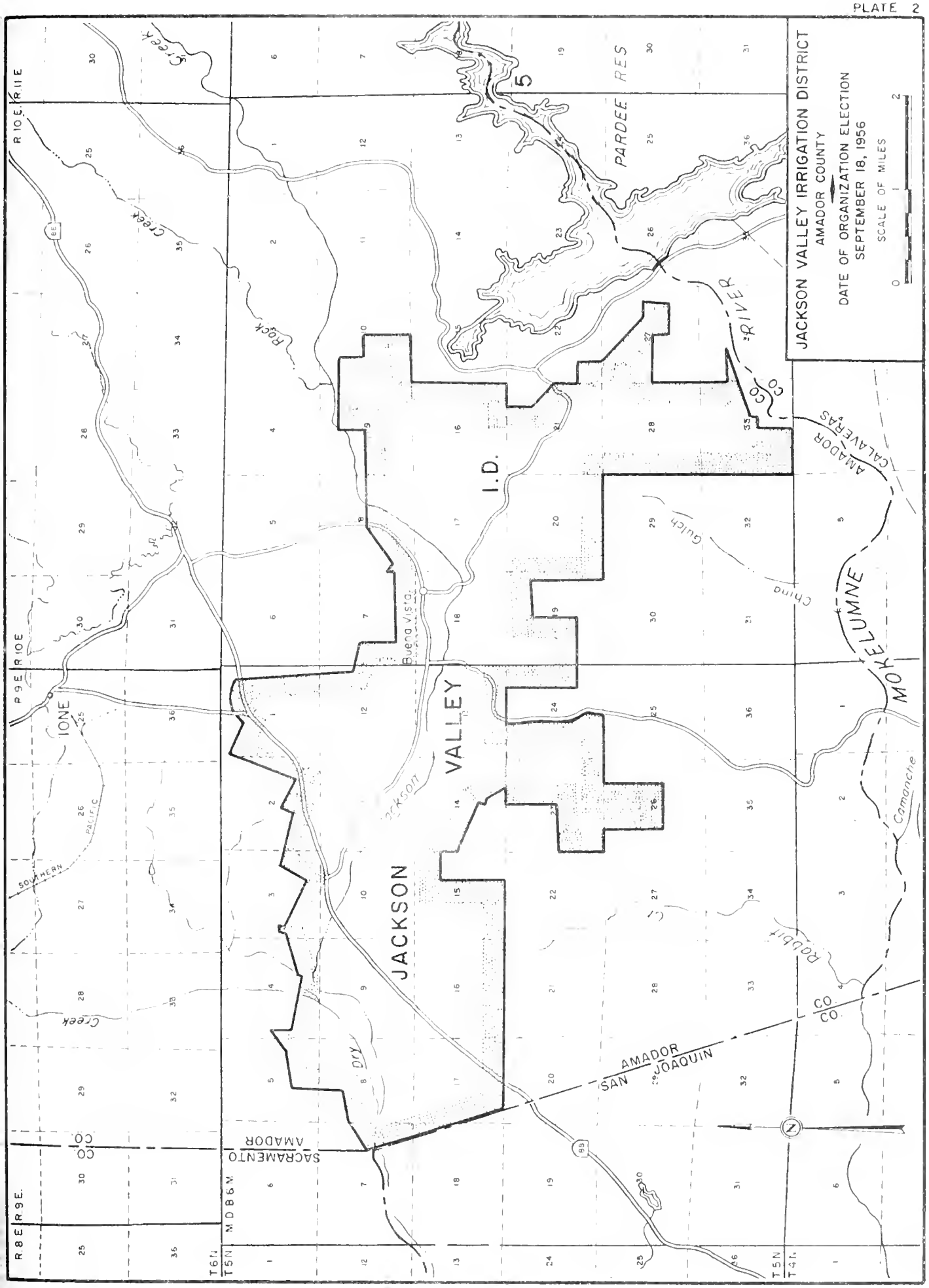
Water Supply

The water presently utilized for agricultural purposes within the district is either diverted from a channel of Jackson Creek, known as South Slough, or is extracted from ground water. Water is seldom available in South Slough later than mid-June of each year. The ground water available in the district is in limited quantities.

The Department of Water Resources, in its feasibility investigation of the district determined that there is reasonable possibility than an economically feasible water supply could be developed for the district. The potential sources of water supply are Jackson Creek, Sutter Creek, Dry Creek, the Mokelumne River, and the American River via the proposed Folsom South Canal.

Jackson Creek. Jackson Creek derives its runoff almost entirely from rainfall. Consequently, the runoff, following the rainfall pattern, varies widely from month to month and from year

PLATE 2


JACKSON VALLEY IRRIGATION DISTRICT
AMADOR COUNTY
DATE OF ORGANIZATION ELECTION
SEPTEMBER 18, 1956
SCALE OF MILES
0
1
2
JACKSON VALLEY I.D.
PARDEE RES
MOKELUMNE RIVER
AMADOR CO
CALAVERAS CO
AMADOR CO
SAN JOAQUIN CO
SACRAMENTO CO
AMADOR CO
IONE
Buena Vista
Jackson
Dry Creek
Rock Creek
China Gulch
Camanche
Rabbit
SOUTHERN PACIFIC
R 8 E
R 9 E
R 10 E
R 11 E
T 6 N
T 5 N
T 4 N
M D B 6 M

to year. It is negligible during the summer months of all years. The estimated average annual runoff of Jackson Creek is about 20,000 acre-feet. The development of a firm water supply from the erratic flows of the creek would require reservoir storage.

Shortly after the district was formed, the County of Amador assigned to the district Applications Nos. 12342A (1948) and 13036 (1949) for the appropriation of water from Jackson Creek. The former was for a direct diversion of 60 cubic feet per second and storage of 6,000 acre-feet annually, and the latter for a direct diversion of 50 cubic feet per second and storage of 5,000 acre-feet annually. Application No. 13036 was cancelled on May 6, 1958. Permit No. 11589 was issued in connection with Application No. 12342A on October 23, 1958.

The district filed Application No. 17605 with the State Water Rights Board on May 14, 1957, for which Permit No. 11224 was issued on February 28, 1958, permitting a direct diversion of 50 cubic feet per second from Jackson Creek and storage of 30,000 acre-feet annually.

The two permits which the district has acquired, if diligently prosecuted, give the district rights to direct diversion of 110 cubic feet per second and storage of 36,000 acre-feet annually from the flows of Jackson Creek. Reservoir operation studies show that, under the above water rights, active storage of 21,000 acre-feet will make possible an annual yield of about 11,500 acre-feet from the flows of Jackson Creek. This is sufficient water to irrigate about 3,500 of the 7,300 gross

irrigable acres within the district. The runoff of Jackson Creek is not sufficient for the development of the full water supply ultimately required for the district.

Sutter Creek and Dry Creek. The flows of Sutter Creek and Dry Creek, located north of Jackson Creek, are similar in character and magnitude to the flows of Jackson Creek. At present there is no substantial storage on or diversions from either stream. However, filings have been made for the appropriation of most of the water that would be available in either stream. The County of Amador has a filing on Sutter Creek for the appropriation of 100 second-feet direct diversion and 50,000 acre-feet of storage. The California Water Commission holds a "state filing" (Application No. 5647, 1927) for appropriation by direct diversion of 50 second-feet and storage of 5,000 acre-feet on both Sutter Creek and Dry Creek.

The California Water Plan proposes a reservoir of 28,000 acre-feet capacity at the Irish Hill site on Dry Creek. The inflow to Irish Hill Reservoir would be the runoff of its watershed plus an importation from Sutter Creek. The Irish Hill project would develop a dependable annual water supply of 15,000 acre-feet. It was assumed in The California Water Plan that yield from the project would be conveyed to areas of use, including the Ione and Jackson Valley area, via a canal from the proposed Nashville Reservoir on the Cosumnes River. In the event Irish Hill Dam were built prior to the Nashville Reservoir, releases from Irish Hill Reservoir could be transported to the Ione and Jackson Valley areas by construction of a canal approximately ten miles long, with a capacity of about 60 second-feet.

Mokelumne River. The water re c es of the Mokelumne River are subject to substantial drafts for irrigation and municipal use nder vested water rights. The principal water users are the East Bay Municipal Utility District and the Woodbridge Irrigation District. The Pacific Gas and Electric Company diverts water through its Amador Can l, up to a claimed permissible amount of 15,000 acre-feet annually, for domestic and irrigation use in Amador County.

At the time the Jackson Valley Irrigation District was organized, the Department of Water Resources held two state applications (Nos. 5647 and 5648, filed in 1927) for the appropriation of the unappropriated waters of the Mokelumne River which were secondary to existing vested rights but were prior in time and right to all other applications. These state applications were made for the purpose of insuring an adequate water supply for certain mountain or foothill areas in several counties, including Amador County.

On March 5, 1959, the Department of Water Resources executed a release of p. ority of Applications Nos. 5647 and 5648 in favor of several later water right applications of the East Bay Municipal Utility District. In the release of priority, 20,000 acre-feet per annum of water from the Mokelumne River and tributaries under the two applications were reserved for use in Amador County. On August 28, 1959, the Department assigned a portion of the Application No. 5648 to the Jackson Valley Irrigation District, subject to certain reservations and conditions. The portion of Application No. 5648 assigned to the district grants the right to

appropriate water of the Mokelumne River to the extent of 50 cubic feet per second, but not to exceed 5,000 acre-feet per annum. A portion of the 5,000 acre-feet was assigned on an interim use basis. Water obtained under Application No. 5648 will augment the water supply available to the district's proposed Jackson Creek Project.

Folsom South Canal. The U. S. Bureau of Reclamation has to deliver water from Lake Natoma on the American River to Sacramento and San Joaquin counties via the proposed Folsom South Canal. The canal is proposed as a part of the Central Valley Project. The elevation of the canal will preclude direct delivery of water to the Jackson Valley Irrigation District, but the possibility will exist for an exchange arrangement. Specifically, the district might purchase water from the Folsom South Canal and release it to the Mokelumne River for downstream users. In exchange the district could divert an equal quantity of water from the Mokelumne River at some desirable point.

The proposed Folsom South Canal has not as yet been authorized by Congress. However, a preliminary report has been completed by the Bureau of Reclamation, declaring the project to be engineeringly feasible and economically justified.

Initial Development

Of the various potential sources of water supply, the district has elected to develop initially the runoff of Jackson Creek. The district proposes to construct a storage project on Jackson Creek about five miles southeast of Ione. The principal project [illegible] a gravel-fill dam, with an impervious

core, about 180 feet high, a reservoir with a capacity of about 26,000 acre-feet at spillway level, a diversion structure below the dam, and a canal from the diverting structure to South Slough. Jackson Creek and South Slough will become principal distribution channels from which project water will be directed or pumped to areas of use. The district estimates that the project will develop a dependable yield of about 11,500 acre-feet of water from the runoff of Jackson Creek. The water will be used to irrigate approximately 3,400 acres of productive land on the valley floor adjacent to Jackson Creek. The cost of the project is estimated at $1,393,000.

To finance the project, the district applied to the United States Bureau of Reclamation for a loan of $1,327,000 under provisions of the Small Reclamation Projects Act of 1956 (Public Law 984). By February of 1960, the district's application for a loan had been approved and federal funds were appropriated for initiation of project construction in 1960. The proposed loan contract between the district and the United States was approved by the California Districts Securities Commission and was adopted by the voters of the district at an election on February 9, 1960.

Semitropic Water Storage District

Location: Northwest of Bakersfield in Kern County
Date of formation election: August 12, 1958
Gross area: 224,190 acres
Office address: 2716 "L" Street, Bakersfield

The Semitropic Water Storage District was organized for the purpose of obtaining a supplemental water supply from the Feather River and Delta Diversion Projects of the State of California or any other comparable project. The formation of the

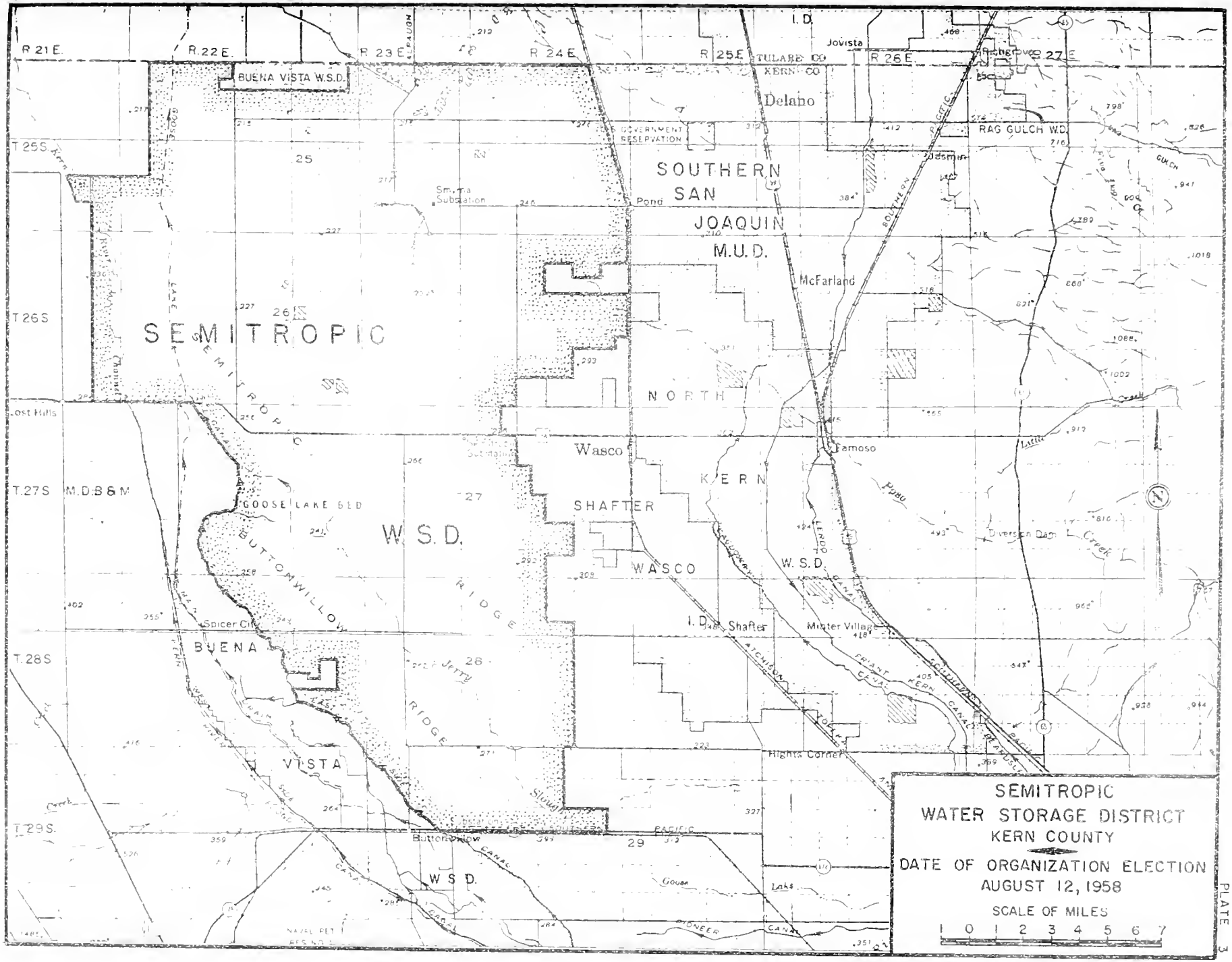
district was accomplished under the jurisdiction of the Department of Water Resources, as provided by law. The vote at the election on formation of the district was 18,308 for and 701 against. Voting in water storage districts is by land owners only, on the basis of one vote per $100 assessed valuation of land, or fraction thereof.

Description of District

The Semitropic Water Storage District is located in the western portion of Kern County, west and northwest of Bakersfield (Plate 3). The district extends from Wasco and Pond on the east to the vicinity of Lost Hills on the west, a distance of about 19 miles, and from Tulare-Kern County line on the north to Buttonwillow on the south, a distance of about 26 miles. The lands of the district are contiguous and comprise an area of 224,190 acres, or 350 square miles, making this district the largest of its type in the State.

The district contains no prominent topographic features, with the exception of Semitropic and Buttonwillow Ridges, two low ridges running parallel in a northwesterly-southeasterly direction through the southern portion of the district. Except in the vicinity of the ridges, most of the lands of the district are quite flat and slope northwesterly toward the Tulare Lake Basin at an average rate of about six feet per mile.

The district is partially bounded on the north and west by the Buena Vista Water Storage District, and on the east by the Southern San Joaquin Municipal Utility District, North Kern Water Storage District, and the Shafter-Wasco Irrigation District.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M.D.B.&M.
BUENA VISTA W.S.D.
SEMITROPIC
WATER STORAGE DISTRICT
KERN COUNTY
DATE OF ORGANIZATION ELECTION
AUGUST 12, 1958
SCALE OF MILES
1 0 1 2 3 4 5 6 7
PLATE 3

The climate in the district is semi-arid, being characterized by long, hot, dry summers and mild winters. Summer temperatures frequently exceed 100° F; winter temperatures at times drop below freezing. The mean annual temperature is about 63° F. The average frost-free period is approximately 250 days, extending usually from the first part of March to the latter part of November. The average annual precipitation in the district is approximately six inches, nearly 80 per cent of which usually falls during the five-month period from November through March.

The district contains no urban centers. The small population is scattered throughout the developed farm areas. Excellent transportation facilities to the processing and marketing centers of the San Joaquin Valley and of Southern California are provided by major highways, railroads, and a grid of county roads.

Lands and Development

The present development in the district is almost entirely agricultural. A small oil field is located in the east central portion of the district and a few gas wells are located in the extreme southern portion. Private gun clubs for wildfowl shooting are scattered throughout the area, being especially numerous in the north central portion.

A land classification and land use survey, conducted by the Department of Water Resources in the fall of 1956, indicated that all but about 1,400 acres of the approximately 224,200 acres within the district are irrigable. About 12,000 acres of the irrigable lands are of excellent quality and will produce a wide

range of climatically adapted crops. Some 166,000 acres are limited in crop adaptability and productivity by excesses of soluble salts and exchangeable sodium. The remaining 45,000 acres are limited by shallow soil depths or fine textures in addition to being affected by salts.

The land use pattern in the district in the fall of 1956, as determined by the survey, was as follows:

Irrigated Land	Acres
Cotton	30,433
Alfalfa	17,264
Barley	7,011
Grain sorghums	5,847
Sugar beets	2,189
Sudan grass	1,637
Potatoes	1,597
Rice	1,521
Field corn	942
Mixed pasture	859
Onions, garlic	409
Native pasture	213
Miscellaneous seed	208
Melons, squash, cucumbers	175
Beans	172
Grain hay	157
Clover	87
Miscellaneous hay	79
Oats	52
Peas	29
Castor beans	23
Wheat	22
Home orchards	3
Total Irrigated	70,929
Nonirrigated Land	
Grain	1,359
Fallow	990
Idle	15,945
Miscellaneous	327
Native vegetation	134,640
Total Nonirrigated	153,261
TOTAL ACREAGE	224,190

At the time of the survey about 71,000 acres, or 31 per cent of the irrigable lands of the district, were under irrigation. The principal irrigated crops were cotton and alfalfa. Approximately 1,360 acres were dry farmed, principally in barley, and about 900 acres lay fallow. The rest of the district was undeveloped.

It is anticipated that, as agriculture within the district expands toward ultimate development, cotton and alfalfa will continue to be the principal irrigated crops. Field crops, particularly corn and grain sorghums, are well adapted to the area, and a fairly large increase in the acreages of these crops is predicted. It is also anticipated that there will be a considerable increase in the area devoted to private gun clubs as demands for recreation increase throughout California.

Water Supply

Poso Creek, the only stream traversing the district, contributes flow to the district only in wet years. Oil field wastes discharged into Poso Creek above the district degrade the quality of the water in the creek until it is ordinarily unsatisfactory for the irrigation of any but the most tolerant crops. In the past, during years of high runoff, Kern River overflow has reached the district by way of Jerry Slough and the canals and channels which form the western boundary of the district. However, with the completion of Isabella Dam and Reservoir in 1954, this overflow will be largely eliminated.

Poso Creek and the overflow from the Kern River have contributed only infrequent and minor amounts to the water resources of the area. As a result, the farmers have had to obtain their entire water supply from wells. In some areas of the district the ground water pumped is of poor quality, suitable for the irrigation of only the most tolerant crops. Also, an accelerated increase in ground water use has caused a progressive lowering of pumping levels, which are presently dropping as much as ten feet per year. This condition of overdraft of the ground water resources of the district will undoubtedly be aggravated until supplemental water is made available to the district.

Land Reclamation and Drainage

Approximately 211,000 acres of land within the district are adversely affected by excesses of soluble salts and exchangeable sodium. Large quantities of water and soil amendments would be required to reclaim the more seriously affected areas. As reclamation is put into practice, drainage problems may develop in the district in varying degrees of severity. In those areas most seriously affected, drainage facilities may be necessary immediately. Ultimately, a district-wide drainage system may be necessary to maintain an adequate salt balance in the area. In this connection, the Department of Water Resources is conducting a San Joaquin Valley drainage investigation which has as an objective the formation of a master drainage plan for the entire valley, including the Semitropic area, and the development of specific projects for areas where they are presently justified.

DISSOLUTION OF DISTRICTS

The dissolution of an irrigation or water storage district is generally accomplished by either the voluntary or the involuntary procedure set forth in Chapters 4 and 5 of Part 11 of Division 11 of the Water Code. (See Water Code, Sections 27400 - 27758, 48400.) In addition, dissolution may also be accomplished by procedures set forth in Government Code Section 58980. In brief, under voluntary procedure, the dissolution of an irrigation or water storage district may be proposed by a majority of titleholders of land who also own a majority of assessed valuation of the land in the district. Dissolution is ultimately determined by an election at which two-thirds of the votes cast must be in favor of the dissolution, followed by a court hearing and decree. Under involuntary procedure, the dissolution of an inactive district may be accomplished by the Superior Court of the principal county in which the district is located through a proceeding brought by the Attorney General.

Records of the Department of Water Resources show that the Island No. 3 Irrigation District was the only district dissolved under the above Water Code provisions during the period 1956-1958, and that the dissolution was by involuntary procedure. A brief history of the district follows. In addition, three old irrigation districts were dissolved in accordance with Government Code Section 58980. Further information can be found in Bulletin No. 21, "Irrigation Districts in California," 1929, published by the Department of Public Works, Division of Engineering and Irrigation, and in the files of the Department of Water Resources.

Island No. 3 Irrigation District

Location: In Kings County south of Kingsburg and east of Laton
Date of formation election: May 3, 1921
Date of Dissolution decree: April 11, 1956
Gross area: 4,633 acres

The Island No. 3 Irrigation District comprised lands that were originally a part of the Laguna De Tache Grant known locally as Island No. 3. The Island was originally subdivided and sold in 1901 along with water contracts with the Consolidated Canal Company, a public utility operating under regulation of the State Railroad Commission. The Consolidated Canal Company possessed rights to divert water from the Kings River, but only after the flow had reached a certain stage. This stage was high enough to make the diversion season under the system relatively short.

Landowners on Island No. 3 held water contracts with the Consolidated Canal Company similar to those held by the other landowners served by the Company. However, as the result of their location on the extreme lower end of the canal system, the landowners experienced late deliveries and short supplies. Dissatisfied with the service from the Company, the landowners complained to the State Railroad Commission and were advised to organize and deal with the Company as a unit. Consequently, the Island No. 3 Irrigation District was formed to secure for the landowners that portion of the diversions of the Consolidated Canal Company to which they were entitled under water contracts.

While the Island No. 3 Irrigation District was still in the process of being organized, the formation of the Consolidated Irrigation District, encompassing all the land served by the system

of the Consolidated Canal Company, was proposed. The purpose of the district was to acquire the Consolidated Canal Company system complete with water rights. The proponents of the district attempted at the time to include Island No. 3 within the district, since the Island was served by the canal system the district proposed to acquire. However the landowners of Island No. 3 preferred to stand on their original water contracts with the Consolidated Canal Company and chose to organize independently. When the Consolidated Irrigation District acquired all properties of the Consolidated Canal Company, it was with the provision that the water contracts of the Company remain in force whether the land they pertained to was within or outside the district's boundaries. Accordingly, the Consolidated Irrigation District continued water deliveries to the Island No. 3 area under terms of the water contracts.

The water contracts under which Kings River water was delivered to the Island No. 3 Irrigation District finally expired on August 12, 1951, ending all contractual obligations. However, the Consolidated Irrigation District continued delivering water to Island No. 3 Irrigation District, and finally included the Island within its boundaries on August 17, 1953. Shortly after the inclusion, a movement was begun to dissolve the Island No. 3 Irrigation District. Attorneys retained by the Island No. 3 Irrigation District concluded, after reviewing the circumstances, that dissolution by involuntary procedure would be most appropriate. The Attorney General agreed to bring about the dissolution of the district, since the appropriate facts existed, and the district was officially

dissolved by Judgment in Action No. 12,994 of the Superior Court of Kings County on April 11, 1956.

The district had no properties or assets except for a cash balance of $892.33, of which amount $41.25 was allocated to cover liabilities. The remaining amount was apportioned to the taxpayers of the district according to its last equalized assessment.

Other Districts Dissolved

Three old, and long since inactive, irrigation districts, the Juniper Irrigation District in Modoc County and the Medano and Webster Irrigation Districts in Madera County, were also dissolved during the period 1956-1958. These districts were dissolved by authority of Government Code Section 58980, providing that any district which has no outstanding obligations, owns no property, and for five years has not collected taxes or other revenues or disbursed any district funds or otherwise exercised district powers, shall be dissolved by resolution of the board of supervisors of the county in which the office of such district is located.

Juniper Irrigation District

The Juniper Irrigation District encompassed about 3,200 acres of land east of Bieber in Modoc County. The district was formed by a vote of 16 to 0 on August 11, 1925, despite the disapproval of the State Engineer. The purpose of the district was to take over and complete an irrigation system owned by the Juniper Irrigation Company. This system consisted of Juniper Reservoir, a

shallow reservoir with a capacity of about 3,900 acre-feet, and about one mile of canal leading out of Juniper Canyon.

From the limited amount of information available, it appears that the district was never active. The board of directors apparently held only a few meetings and never levied an assessment. The cost of organization was paid by the proponents of the district. Also, it appears that nothing was ever done in connection with acquiring the system of the Juniper Irrigation Company.

The Juniper Irrigation District was legally dissolved on April 21, 1958, by resolution No. 692 of the Board of Supervisors of Lassen County.

Medano Irrigation District

The Medano Irrigation District in Madera County encompassed approximately 13,600 acres of land lying along the Chowchilla River about six miles northeast of Chowchilla. The district was organized on January 28, 1921, for the purpose of developing a water supply principally from the Chowchilla River. The district planned to construct a 50,000 acre-foot storage project on the Chowchilla River with proceeds derived from a proposed bond issue of $750,000. However, when the Bond Certification Commission refused to certify the bonds, the project, and in a sense, the district, was abandoned. The board of directors of the district adopted a resolution for the dissolution of the district on April 16, 1923, but the necessary legal proceeding was never carried to completion. The district remained in an abandoned status until June 18, 1956, when it was legally dissolved by a resolution of the Madera County Board of Supervisors.

Webster Irrigation District

The Webster Irrigation District in Madera County encompassed approximately 15,000 acres of land located north of the San Joaquin River and about ten miles southeast of Madera. The district was organized with the approval of the State Engineer on June 6, 1916. It is claimed that this district was organized only for the purpose of keeping the lands it encompassed from being included within the Madera Irrigation District, which was then in the process of being organized. The district did plan to irrigate its lands by pumping from the San Joaquin River. However, no water rights were ever acquired and the district never became active.

The Webster Irrigation District was legally dissolved on June 18, 1956, by a resolution of the Madera County Board of Supervisors.

ANNEXATION OF DISTRICTS

The annexation of one irrigation district to another is accomplished by the procedures provided in Article 5, Chapter 3, Part 11, Division 11, of the Water Code (Sections 27250 - 27268). There is no procedure for the annexation of one water storage district to another.

Compton-Delevan Irrigation District

The Compton-Delevan Irrigation District was organized on August 16, 1920, during a prosperous period for the rice industry. The district was promoted by a few owners of large tracts of land who desired to devote their holdings to rice production.

Originally, the lands of the district were included within the project area of the Sacramento Valley Irrigation Company, which began operation in 1909. In 1914, a local firm invested in tracts of land in the project area for the growing of rice, and started construction of an irrigation system. From 1914 through 1920, during which period the interests of the firm were taken over first by the Rice Land and Products Company in 1915, and then by the Maxwell Irrigated Farms Company in 1918, the system was continuously extended until it served around 14,000 acres of land. During this period rice was practically the only irrigated crop. The water for the system was pumped from the Sacramento River and the Colusa Basin Trough under water right permits issued by the State Water Commission.

In 1920 a proposal was made to transfer the cost of the irrigation system to the land served by the system through the formation of an irrigation district. A petition proposing the Compton-Delevan Irrigation District was presented to the Colusa County Board of Supervisors on March 30, 1920, and a successful formation election was held on August 16, 1926. The State Engineer did not object to the formation of the district, nor did he encourage it. This lack of encouragement was principally because of the reluctance of the Bond Certification Commission to recognize the suitability of the irrigation district law as applying to territory given largely to rice culture.

Shortly after the formation, the district acquired the irrigation system from the Maxwell Irrigated Farms Company through the medium of a bond issue, and continued to pump from the Sacramento River and Colusa Basin Trough. In 1924 the district

successfully explored the possibilities of obtaining water from the adjoining and much larger Glenn-Colusa Irrigation District, which also obtained its water supply by pumping from the Sacramento River. An interconnection between the irrigation systems of the two districts required the construction of a canal about one mile long. By 1926, this link between the irrigation systems of the two districts had been completed, and in that year the Glenn-Colusa Irrigation District provided the smaller district with its full water supply. The Compton-Delevan Irrigation District soon found that a water supply could be obtained through the Glenn-Colusa Irrigation District more economically than through operation of its own pumps. Consequently, it continued to obtain its water from the larger district on the basis of yearly agreements up to the time of the annexation.

Financially, the Compton-Delevan Irrigation District was in difficulty almost from its inception. In November of 1920, the district authorized a bond issue in the amount of $575,000, all of which was certified by the California Bond Certification Commission, for the purpose of purchasing the irrigation system of the Maxwell Irrigated Farms Company. The system was purchased at a cost of $523,000. The remaining bonds were never sold and were eventually cancelled. When the first of the bonds matured on January 1, 1922, the district was forced to default on payment, primarily because of a large amount of delinquent taxes brought about by a slump in the rice market. Around January of 1923, the bankers who were financially interested in the district, and who disposed of its bonds,

acquired the properties of the Maxwell Irrigated Farms Company. Through district assessments and other means they managed to reduce the district's major delinquencies and then promoted a refunding bond issue in an attempt to lighten the district's financial burden. The district authorized a refunding issue in the amount of $445,000 in September of 1924, of which amount $384,000 was certified by the Bond Certification Commission in August of 1926. The amount certified was sufficient at the time to cover all outstanding bonds.

The refunding issue did not completely solve the district's financial problems. Although the refunding bonds were not scheduled to begin maturing until January 1, 1937, the district continually defaulted on bond interest payments. By 1936, through continuous default in payment of assessments, all land within the district was in district ownership. The district-owned lands were leased primarily to rice farmers, and the income derived therefrom was barely sufficient to cover the cost of operating the district.

In 1941, the district adopted a plan for refunding its outstanding bonds through a loan, secured by refunding bonds, from the Reconstruction Finance Corporation of the United States. The plan was approved by the Bond Certification Commission.

Under the terms of the loan, the district was reduced in area to include only about 6,050 acres of the first quality lands; all state and county taxes, reclamation district liens, etc., were discharged; and the outstanding bonds of the district amounting to $384,000 ($103,000 First Issue bonds and $281,000 First Refunding

Issue bonds) were purchased with the proceeds of the loan of $76,800, or about twenty cents on the dollar.

Consolidation with the Glenn-Colusa Irrigation District was first considered around the time the Compton-Delevan Irrigation District began receiving water from the larger district. However, because of the financial status of the Compton-Delevan Irrigation District, it was contemplated that the consolidation would probably take place at some future date when the district had sufficiently reduced its indebtedness.

The annexation of the Compton-Delevan Irrigation District to the Glenn-Colusa Irrigation District began in 1957, at which time the outstanding bonded indebtedness of the former district to the Reconstruction Finance Corporation was $44,500. The annexation procedure was officially initiated in July and August of 1957 when the boards of directors of the two districts filed preliminary resolutions expressing the desirability of the annexation and stating the terms under which the annexation would be made.

The annexation was investigated and approved by the Department of Water Resources. An election was held in both districts on February 25, 1958, at which the votes cast were in favor of the annexation. On April 1, 1958, the Compton-Delevan Irrigation District turned over all its books, moneys, and miscellaneous items to the Glenn-Colusa Irrigation District and the annexation was complete.

TABLES OF STATISTICAL DATA

The following tables contain statistical data obtained from the annual reports of California irrigation and water storage districts for the years 1956 through 1958, and cover field operations.

Table I gives data on supply, storage, and distribution of water supplies.

Table II gives data on irrigated acreage, dry-farmed acreage, double-cropped acreage, and crops grown in the districts.

Table III is a directory of California irrigation and water storage districts.

No field work was performed to verify or check the data. Figures from other sources were compared whenever available. The correctness of the data is dependent largely upon the degree of precision with which records are kept and the manner in which information is reported.

1956

TABLES OF STATISTICAL DATA

Table

I . . . . . .Data on Water Supplies
II . . . . . .Crop Reports
III . . . . . Directory of Irrigation Districts

TABLE 1

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1956

Name of District	Sources of Water Supply	Distribution System: Wells: Number	Distribution System: Wells: Average lift in feet	Distribution System: Other: Number	Distribution System: Other: Average lift in feet	Total capacity district owned reservoirs	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	Water Diverted, in acre-feet: From wells: For irrigation & domestic use	Water Diverted, in acre-feet: From wells: For drainage	Water Diverted, in acre-feet: From surface sources	Water Diverted, in acre-feet: Purchased from others	Water Diverted, in acre-feet: Total diverted	Other Supplies Delivered, in acre-feet: Within district: Irrigation	Other Supplies Delivered, in acre-feet: Within district: Domestic	Other Supplies Delivered, in acre-feet: Within district: Other reuse, reclamation, drainage	Other Supplies Delivered, in acre-feet: Outside district	Water lost and/or spilled, in acre-feet
Alpaugh	District Wells	40	120	---	---	---	---	---	4,000	---	---	---	4,000	4,000	---	---	1,000	---
Alta	Kings River and C.V.P.	---	---	---	---	---	0	50,000	---	---	47,000	---	47,000	207,000	---	---	---	e 69,000
Anderson-Cottonwood	Sacramento River	---	---	---	---	100	---	---	---	---	237,000	---	237,000	132,000	---	---	---	105,000
Santa-Carmona	San Joaquin River and Wells	8	47	2	40	---	---	---	1,500	---	56,000	---	57,500	37,997	---	---	6,000	15,503
Bard	Colorado River (Yuma Project) District is operated by U.S. Bureau of Reclamation					---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Beaumont	Little San Gorgonio Cr. and Wells	4	1	---	---	---	---	---	4,000	---	---	---	4,000	2,900	1,000	---	---	100
Big Springs	Big Springs and Well	1	2	2	40	---	---	---	e 6,000	---	e 6,000	---	e 12,000	e [illegible]	---	---	---	e 600
Big Valley	Pit River	District is Inactive			---	---	---	---	---	---	---	---	---	---	---	---	---	---
Browns Valley	North Fork Yuba River	---	---	---	---	---	---	---	---	---	25,000	---	25,000	15,000	---	---	---	e 9,000
Butte Valley	Butte Creek, Antelope Creek and Wells	17	40	---	---	---	---	---	21,000	---	[illegible]	---	[illegible]	[illegible]	---	---	---	2,000
Byron-Bethany	Old River (San Joaquin)	13	25	50	60	---	---	---	---	[illegible]	[illegible]	---	37,000	10,000	---	---	---	[illegible]
Camp Far West	Bear River	---	---	---	---	1,000	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Carmichael	American River and District Wells		7	7	70	e [illegible]	---	---	e [illegible]	---	e 6,000	---	e 6,000	---	e 6,000	---	---	---
Carpenter	Stanislaus Creek and Wells	3	40	---	---	4,000	500	500	---	---	2,000	---	2,000	2,000	---	---	---	---
Central California [1]	San Joaquin R., Wells and C.V.P.		4		80	---	---	---	6,000	---	[illegible]	---	452,000	---	---	---	[illegible]	---
Citrus Heights	American River (S.J.S.W.D.) and District Wells	5	[illegible]	---	---	---	---	---	e 500	---	---	e [illegible]	e [illegible]	e [illegible]	e 7,000	---	e [illegible]	---
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	---	---	[illegible]	20	---	---	---	---	---	[illegible]	---	[illegible]	[illegible]	---	---	---	---
Consolidated	Kings River, Private Wells and C.V.P	---	---	---	---	[illegible]	0,000	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	e [illegible]
Corcoran	Kings River, Cross Creek and Wells	[illegible]	120	---	---	2,200	---	---	3,000	---	64,000	---	71,000	6,000	---	---	---	[illegible]
Cordua	Yuba River	[illegible]	---	---	---	---	---	---	---	---	[illegible]	---	[illegible]	[illegible]	---	---	[illegible]	---
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	e [illegible]	---	e [illegible]	e [illegible]	---	---	---	---
Delano-Earlimart	Private wells and C.V.P.	[illegible]	---	[illegible]	[illegible]	---	---	---	---	---	---	[illegible]	[illegible]	[illegible]	---	---	---	[illegible]
Durham	District Wells	[illegible]	[illegible]	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
East Contra Costa	Old River (San Joaquin) and Wells	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	---	---	[illegible]	[illegible]
El Camino	District Wells	[illegible]	87	---	---	---	---	---	---	---	---	---	[illegible]	[illegible]	---	---	---	[illegible]
El Dorado [6]	So. Fk. Amer. R., Weber Cr., Sly Park Project	---	---	---	---	[illegible]	[illegible]	[illegible]	---	---	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	---	[illegible]	[illegible]
Elk Grove [6]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
El Nido	Wells and Merced I.D.	[illegible]	[illegible]	---	---	---	---	---	[illegible]	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	[illegible]
Empire West Side	Kings River and Private Wells	---	---	---	---	---	0	[illegible]	---	---	[illegible]	---	[illegible]	[illegible]	---	---	---	[illegible]
Exeter	Private wells and C.V.P.	[illegible]	[illegible]	[illegible]	[illegible]	---	[illegible]	[illegible]	---	---	---	[illegible]	[illegible]	[illegible]	---	---	[illegible]	[illegible]
Fair Oaks	American River (S.J.S.W.D.) and wells	7	[illegible]	---	---	---	---	---	e [illegible]	---	---	e [illegible]	e [illegible]	e [illegible]	e 7,000	---	---	---
Fresno [6]	Kings River, Wells and C.V.P.	11	45	---	---	---	[illegible]	[illegible]	[illegible]	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	[illegible]	---
Galt [6]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Glenn-Colusa	Sacramento River	---	---	27	20	---	---	---	---	---	600,000	---	600,000	[illegible]	---	---	30,000	[illegible]
Grenada	Shasta River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Helix	San Diego R., Colorado R. (S.D.C.W.A.) & Wells	1	15	46	110	[illegible]	[illegible]	[illegible]	50	---	7,500	[illegible]	[illegible]	---	[illegible]	---	---	[illegible]
Hills Valley	Private Wells	District is Inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Hollister [6]	San Benito River and Private Wells	---	---	---	---	[illegible]	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Hot Spring Valley	Pit River and Big Sage Reservoir	---	---	---	---	[illegible]	---	---	---	---	[illegible]	---	[illegible]	---	---	---	---	---
Imperial	Colorado River	3	60	[illegible]	0	---	---	---	---	3,597	[illegible]	---	[illegible]	[illegible]	---	---	[illegible]	[illegible]
Island No. [ ]	Kings River (Consolidated I.D.)	Dissolved April 11, 1950 by Judgment No. 12944 of the Superior Court of Kings County							---	---	---	---	---	---	---	---	---	---
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	[illegible]	[illegible]	[illegible]	---	[illegible]	---	[illegible]
Jacinto	Sacramento River	---	---	6	0	---	---	---	---	---	78,197	---	78,197	66,[illegible]	---	[illegible]	[illegible]	[illegible]
Jackson Valley	Jackson Cr. and Mokelumne River	No district formation election was held on September 18, 1950				---	---	---	---	---	---	---	0	---	---	---	---	---
James [9]	Fresno Slough, Wells and C.V.P.	73	65	10	24	---	3,150	5,955	16,[illegible]	---	34,710	[illegible]	[illegible]	61,[illegible]	---	---	[illegible]	[illegible]
Kings River Delta	Kings River & Private Wells	5	200	---	---	---	---	---	[illegible]	---	[illegible]	---	[illegible]	[illegible]	---	---	---	---
Kinnelon	Springs & Colorado River (M.W.D.)	---	---	---	---	---	---	---	---	---	[illegible]	[illegible]	[illegible]	---	---	---	---	---
La Canada	Pickens Canyon, Colo. R. (M.W.D.) and wells	3	255	10	300	---	11	11	577	---	[illegible]	[illegible]	[illegible]	---	[illegible]	---	---	---
Laguna	Kings River and Private Wells	---	---	---	---	---	[illegible]	[illegible]	---	---	[illegible]	[illegible]	[illegible]	e [illegible]	---	---	---	e 600
Lakeside	Colorado River (S.D.C.W.A.)	2	150	---	---	---	---	---	---	---	---	[illegible]	[illegible]	---	[illegible]	---	---	---

(C.V.P.) Central Valley Project
(M.W.D.) Metropolitan Water District of Southern California
(S.D.C.W.A.) San Diego County Water Authority
(S.J.S.W.D.) San Juan Suburban Water District
(e) Estimate made by district, or based on data presented in annual report.

1/ District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
2/ American River water obtained from the San Juan Suburban Water District.
3/ Water obtained from the Friant-Kern Canal of the Central Valley Project.
4/ Includes water for duck ponds.
5/ Includes 7400 acre-feet of water obtained from the Pacific Gas and Electric Co. and 6550 acre-feet from the Sly Park Project of the U.S. Bureau of Reclamation.
6/ District is not operational as it has not obtained a water supply. The district contemplates a water supply from the American River via the proposed Folsom South Canal.
7/ Water obtained from the Merced Irrigation District.
8/ Includes an unspecified amount of water used for ground water replenishment.
9/ Does not include water delivered through Lone Tree Canal for distribution in Consolidated Irrigation District This water, the quantity of which has averaged approximately 25,000 acre-feet annually, has been reported in previous reports.
10/ Colorado River water obtained from San Diego County Water Authority
11/ An unspecified and minor portion of this water was delivered for irrigation use.
12/ The present function of this district is to percolate water diverted from San Benito River and Tres Pinos and Dos Picachos Creeks to maintain ground water levels within the district. Water for irrigation purposes is pumped on an individual basis.
13/ Water obtained from the Delta-Mendota Canal of the Central Valley Project
14/ Colorado River water obtained from Metropolitan Water District.

TABLE 1 (cont'd)

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year 1956

Name of District	Sources of Water Supply	District pumping, units				Reservoir storage in ac-ft.			Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				
		Wells		Other					From wells					Inside district				
		Number	Average lift in feet	Number	Average lift in feet	Total capacity district owned reservoirs	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic	Ground water replenishment	Outside district	Water lost and/or spilled in acre-feet
Lemoore	Kings River (Lemoore Canal Co.)	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Linden [15]	Calaveras River and Private Wells	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Lindmore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	55,000[3]	55,000	46,887	---	---	7,250	863
Lindsay-Strathmore	Kaweah R., Private Wells, and C.V.P.	6	263	16	240	---	---	---	212	---	6,443	18,893[4]	27,564	22,857	666	---	3,300	1,319
Littlerock Creek	Littlerock Creek and Wells	9	245	1	14	2,150	1,650	0	920	---	1,866	---	2,786	1,576	212	---	---	---
Lower Tule River	Tule R., Private Wells, and C.V.P.	---	---	---	---	---	---	---	---	---	---	262,100[3]	262,100	108,786	---	---	2,960	150,354 [16]
Lucerne	Kings River (Last Chance Ditch)	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	140,000[17]	140,000	73,789	---	---	10,000	56,211
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	3	5	---	---	---	---	---	e 11,739	---	e 11,739	e 11,739	---	---	---	---
Mendota	Private Wells and San Joaquin R.	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Merced	Merced River and Wells	156	69	---	---	281,200	218,700	106,600	126,500	6,500	577,600	---	710,400	500,400	---	---	69,100	140,400
Modesto	Tuolumne River and Wells	95	55	8	9	119,400	66,400	46,500	64,500	4,500	345,400	---	414,400	340,400	---	---	---	17,500
Mokelumne River [18]	Mokelumne River and Wells	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Montague Water Conservation	Shasta River	---	---	---	---	72,000	41,000	20,000	---	---	16,800	---	16,800	8,300	400	---	3,300	e 6,800
Naglee Burk	Old River (San Joaquin River)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Nevada	Yuba River, Bear River and Tributaries	---	---	9	60	123,800	94,411	45,600	---	---	141,116	37,402[3]	178,518	75,442	21,342	---	62,551	26,725
Newport Heights	District wells and Colorado R. (M.W.D.)	1	100	2	50	---	---	---	556	---	---	1,269[19]	1,824	---	1,824[19]	---	---	---
Newport Mesa	Colorado River (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Oakdale	Stanislaus River & Wells	[illegible]	81	2	32	56,250	56,250	0	17,044	---	17,616	4,074[20]	317,734	e 206,560	5	---	e 1,500	e 109,729
Orange Cove	Private Wells and C.V.P.	[illegible]	---	---	10	---	---	---	---	---	---	30,500[3]	30,500	20,450	---	---	4,000	[illegible]
Oroville-Wyandotte	So. Fork Feather River	[illegible]	---	1	47	7,000	6,600	2,600	[illegible]	---	31,000	---	31,000	4,000	12,666	---	3,222	10,412
Palmdale	Littlerock Creek and Wells	4	330	---	---	6,730	4,813	4,816	[illegible]	---	309	---	2,260	309	1,951	---	---	---
Palo Verde	Colorado River	[illegible]	---	---	---	---	---	---	[illegible]	---	880,335	---	880,335	336,956	---	---	---	543,379
Paradise	Little Butte Creek	---	---	1	0	3,540	3,100	1,450	[illegible]	---	4,398	---	4,398	---	4,395[21]	---	3	---
Porterville	Tule R., Wells and C.V.P.	---	---	3	6	---	---	---	---	---	---	7,658[3]	7,658	3,479	---	[illegible]	1,000	146
Potter Valley	Eel River (P.G.&E. Co. Power Div.)	---	---	2	10	---	---	---	---	---	15,838	---	15,838	15,431	---	---	---	345
Princeton-Codora-Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	17	---	---	---	---	---	77,054	350[20]	77,404	e 54,404	---	---	---	e 23,000
Provident	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	12	---	---	---	---	---	[illegible]	---	99,423	70,760	---	---	1,522	27,141
Ramona	District Wells	46	160	---	---	---	3	3	167	---	---	---	167	---	167	---	---	---
Richvale	Feather River	---	---	12	7	---	---	---	---	---	107,030	---	107,030	46,367	---	---	---	[illegible]
Riverdale	Kings River (Murphy Slough)	192	---	---	---	16,957	3,500	---	---	---	37,212	5,036[3]	42,248	42,[illegible]	---	---	---	[illegible]
San Dieguito	San Dieguito River, Colorado River (S.D.C.W.A.)	---	---	6	145	---	3,200	3,200	---	---	---	3,762[21]	3,762	2,576	947	---	---	---
Santa Fe	San Dieguito River, Colorado River (S.D.C.W.A.)	---	---	---	80	---	---	---	---	---	---	3,963[22]	3,963	3,278	685	---	---	---
San Ysidro	District Wells	4	240	---	---	---	---	---	617	---	---	---	617	40	452	---	[illegible]	[illegible]
Saucelito	Deer Creek, Private Wells, and C.V.P.	---	---	---	---	---	---	---	---	---	---	35,250[23]	35,250	17,080	---	---	[illegible]	14,870
Scott Valley	Scott River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Serrano	Santiago River	---	---	---	---	6,250	2,097	729	---	---	---	---	Not Reported	---	---	---	---	---
Shafter-Wasco [22]	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Solano [23]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
South Bay	Sweet River and Colorado River (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
South Fork	South Fork Pit River	---	---	---	---	17,700	---	---	---	---	e 20,000	---	e 20,000	e 20,000	---	---	---	---
South Montebello	District Wells	5	153	---	---	---	---	---	e 1,200	---	---	---	e 1,200	---	e 1,200	---	---	---
South San Joaquin	Stanislaus River and Wells	34	30	7	12	92,250	71,098	488	17,090	---	243,840	---	260,930	e 256,550	---	---	e [illegible]	---
Steel Canyon	Private Wells	District is inactive		---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Stinson	Kings River and Wells	21	100	---	---	---	---	---	6,000	---	---	---	6,000	6,000	---	---	---	---
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	7,700[3]	7,700	7,622	---	---	---	e 78
Stratford	Kings River	---	---	---	---	---	0	7,873	---	---	---	12,434[24]	12,434	12,020	---	---	---	e 414
Table Mountain	Feather River	---	---	---	---	5,000	450	100	---	---	4,600[25]	---	4,600	2,500	50	---	100	1,950
Terra Bella	District Wells and C.V.P.	48	400	---	---	---	---	---	3,054	---	---	7,010[3]	10,064	9,444[26]	620	---	---	---
Thermalito	Feather River, Concow Cr., and Wells	3	197	---	---	3,870	3,523	1,044	1,157	---	---	7,020[3]	8,177	8,177[27]	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

3/ Water obtained from the Friant-Kern Canal of the Central Valley Project.
11/ An unspecified and minor portion of this water was delivered for irrigation use.
14/ Colorado River Water obtained from the Metropolitan Water District.
15/ The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
16/ An unspecified portion of this water is used for ground water replenishment.
17/ Water obtained from the Madera Canal of the Central Valley Project.
18/ The present motive of this district is to protect its water rights to Mokelumne River water and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.
19/ Water obtained from private pumps.
20/ Water obtained from Glenn-Colusa Irrigation District.
21/ Water obtained from the city of San Diego and the San Diego County Water Authority.
22/ District is not yet operative. The U. S. Bureau of Reclamation began construction of a distribution system under contract (9d) with the district. The system will distribute water obtained under a long-term contract (9e) from the Friant-Kern Canal of the Central Valley Project.
23/ District is not yet operational, district will receive its water supply from the Solano Project of the U. S. Bureau of Reclamation, now under construction.
24/ Water from Pine Flat Project obtained through the Lemoore Canal and Irrigation Company
25/ District purchases water from the Pacific Gas and Electric Co. and the California Water Service Co., amounts not segregated.
26/ Water obtained from Pacific Gas and Electric Co., delivered by California Water Service Company.
27/ Water delivered for both irrigation and domestic use, amounts unsegregated

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1956

Name of District	Sources of Water Supply	[illegible]		[illegible]		[illegible]	Storage, or storage right		[illegible]		[illegible]		[illegible]	[illegible]				Water [illegible]
		[illegible]	Average [illegible] in feet	[illegible]	[illegible]	Total [illegible]	Primary [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tranquillity 1/	Fresno Slough, Wells and C.V.P.	[illegible]	115	[illegible]	7	---	0	4,000	[illegible]	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	---
Tulare	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	[illegible]
Tule 28/	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	[illegible]	---	---	---	---	---
Tulelake	Lost River and Klamath River	---	---	[illegible]	[illegible]	---	---	---	---	---	[illegible]	---	[illegible]	[illegible]	---	---	[illegible]	[illegible]
Turlock	Tuolumne R. and District Wells	177	[illegible]	[illegible]	[illegible]	29,400	157,010	106,400	[illegible]	[illegible]	[illegible]	---	775,[illegible]	[illegible]	---	---	---	[illegible]
Vandalia	Tule River and Wells	17	75	[illegible]	[illegible]	---	---	---	[illegible]	---	---	---	[illegible]	[illegible]	[illegible]	---	---	---
Vista	San Luis Rey R., and Colorado R. (S.D.C.W.A.)	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29/	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	[illegible]	[illegible]
Walnut	San Gabriel R. and Wells	---	---	---	---	---	---	---	---	---	---	---	[illegible]	---	---	---	---	---
Waterford	Tuolumne River	---	---	---	---	---	---	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	[illegible]
West Side, The	San Joaquin River and Wells	[illegible]	[illegible]		[illegible]	---	---	---	[illegible]	[illegible]	[illegible]	---	[illegible]	[illegible]	---	---	---	[illegible]
West Stanislaus	San Joaquin R., Wells and C.V.P.	[illegible]	[illegible]		[illegible]	---	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	---	---	[illegible]	[illegible]
Woodbridge	Mokelumne River	---			[illegible]	---	---	---	---	---	[illegible]	---	[illegible]	[illegible]	---	---	---	---
TOTALS		---	---	---	---	1,337,740	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

[illegible] Districts

Arvin-Edison	Private Wells	---	---	---	---	---	---	---	---	---	---	---	not Reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista L.) and C.V.P.	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---
North Kern	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---
Tulare Lake Basin	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---

a) Estimate made by district, or based on data presented in annual report.

1/ District receives C.V.P. Water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.

7/ Water obtained from the Friant-Kern Canal of the Central Valley Project.

10/ Colorado River water obtained from San Diego County Water Authority.

13/ Water obtained from the Delta-Mendota Canal of the Central Valley Project.

27/ Water delivered for both irrigation and domestic use amounts unsegregated.

28/ The Tule Irrigation District is attempting to gain release from bankruptcy in order to reactivate and prepare for the acquisition of a water supply from Eagle Lake by the rehabilitation of the old system once jointly owned by the district and the former Baxter Creek Irrigation District.

29/ During 1956, 9873 acre-feet of water was pumped from district wells located in the Lake Henshaw drainage basin to augment the limited natural inflow to the lake.

TABLE II

CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS
1956

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated land		Dry farmed	Idle or fallow land	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Alpaugh	8,131	1,300	140	300	----	[illegible]	----	----	----	----	----	----	[illegible]	----	5,780	----	----	----
Alta	129,300	10,183	15,673	----	[illegible]	5,[illegible]	[illegible],204	[illegible],771	1,[illegible]	[illegible],[illegible]	----	----	[illegible],[illegible]	----	[illegible],[illegible]	[illegible],974	----	----
Anderson-Cottonwood	32,113	2,250	18,030	850	----	----	[illegible],[illegible]	----	60	----	[illegible]	780	[illegible],[illegible]	1,000	[illegible],[illegible]	1,106	----	----
Banta-Carbona	15,702	[illegible],[illegible]	255	[illegible]7	----	[illegible],[illegible]	4,018	2,250	----	----	----	----	15,743 2/	1,214	14,529	----	----	----
Bard	6,748	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Beaumont	4,219	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Big Valley (Inactive)	----	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	----	3,450	----	3,450	250	----	----
Butte Valley	4,548	700	700	1,400	----	----	900	----	----	----	----	217	3,917	----	3,917	----	----	----
Byron-Bethany	17,132	4,124	3,099	633	----	----	573	513	1,444	----	----	50	10,436	135	10,301	----	----	----
Camp Far West	4,100	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Carmichael	3,822	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Carpenter	2,612	----	50	----	----	----	----	100	----	925	----	25	1,100	----	1,100	----	----	----
Central California	154,100	51,434	18,867	20,737	8,530	12,207	15,589	4,761	----	----	----	5,322	137,447	e 19,000	e 118,447	----	----	----
Citrus Heights	3,356	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Compton-Deleven	6,047	----	----	----	1,614	----	----	----	----	----	----	130	1,943	----	1,943	----	----	----
Consolidated	155,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Corcoran	57,600	4,750	----	20,150	----	8,000	----	----	----	----	----	1,500	34,400	----	34,400	----	----	----
Cordua	7,526	----	2,993	----	[illegible]	----	220	----	----	----	----	11	5,753	----	5,753	----	----	----
Deer Creek	2,185	400	860	----	----	----	200	80	66	----	----	----	1,626	----	1,626	426	----	----
Delano-Earlimart	56,594	5,192	603	2,594	----	11,96[illegible]	1,818	6,476	355	[illegible]	23,046	----	52,306	2,673	49,635	1,102	252	380
Durham	93	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
East Contra Costa	20,000	----	----	----	----	----	----	3,511	10,943	----	48	1,211	15,713	----	15,713	----	----	----
El Camino	7,546	200	4,000	----	----	----	----	----	225	----	----	75	4,500	----	4,500	500	----	----
El Dorado	32,582	----	----	----	----	----	----	----	5,300	----	----	300	5,600	----	5,600	1,560	----	----
Elk Grove	72,455	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
El Nido	10,000	2,353	1,906	940	----	1,900	604	6	7	----	----	----	7,796	85	7,711	----	----	----
Empire West Side	6,445	230	----	5,148	----	1,000	----	----	----	----	----	----	6,378	----	6,378	----	22	----
Exeter	14,645	410	421	192	----	437	154	79	102	2,988	5,500	1,471	11,754	----	11,754	43	----	----
Fair Oaks	4,052	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Fresno	235,520	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Galt	31,000	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Glenn-Colusa	134,926	4,772	15,069	----	44,530	----	3,594	----	----	370	----	4,438	72,773	----	72,773	11,140	----	24,300
Grenada	1,799	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Helix	30,783	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Hollister	19,280	1,500	----	----	----	----	7,250	6,700	----	2,000	50	17,500	----	17,500	1,680	----	----	----
Hot Spring Valley	9,578	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Imperial 4/	905,559	212,552	8,160	123,840	60	83,100	[illegible],965	83,700	114	2,100	311	5	752,207	269,833	482,374	----	----	----
Island No. 3	4,633	District was dissolved on April 11, 1956.				----	----	----	----	----	----	----	----	----	----	----	----	----
Ivanhoe	10,872	118	290	43	----	618	156	226	1,100	3,809	3,706	----	10,066	----	10,066	----	806	----
Jacinto	12,560	1,076	5,422	307	1,611	----	810	----	467	----	----	----	9,693	470	9,223	552	----	----
Jackson Valley	12,800	New District; formation election was held September 18, 1956				----	----	----	----	----	----	----	----	----	----	----	----	----
James	25,836	2,449	477	8,225	1,602	6,771	919	494	----	----	----	----	19,[illegible]	----	19,422	----	----	----
Kings River Delta	2,700	200	----	1,900	----	600	----	----	----	----	----	----	2,700	----	2,700	----	----	----
Kinnelon	500	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
La Canada	1,375	"	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Laguna	35,000	e 13,000	e 4,000	e 7,000	----	e 8,000	e 2,000	----	----	----	----	----	e 34,000	----	e 34,000	----	----	----
Lakeside	1,860	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Lemoore (Inactive)	52,299	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Linden (Inactive)	4,000	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Lindmore	27,257	2,851	804	----	----	5,340	----	----	1,338	9,777	2,380	1,815	24,310	338	23,972	1,194	----	----
Lindsay-Strathmore	15,513	846	238	----	----	485	----	590	419	8,401	----	476	10,854	----	10,854	868	110	1,145
Littlerock Creek	2,603	103	----	60	----	----	----	80	618	20	----	69	950	----	950	----	----	----
Lower Tule River	103,087	28,210	9,670	7,033	928	26,034	3,322	1,347	1,660	5	1,613	----	80,022	170	79,852	----	1,375	273
Lucerne (Inactive)	----	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Madera	112,250	11,155	9,702	6,630	----	24,683	4,957	1,550	3,057	319	21,078	63	93,194	e 2,140	e 91,054	3,758	2,645	2,584
Maxwell	7,618	----	----	----	1,110	----	----	----	----	----	----	----	1,116	----	1,116	----	----	----
Mendota (Inactive)	67,069	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Merced	163,864	14,313	40,417	6,604	4,702	1,309	4,[illegible]6	8,227	16,984	24	8,030	6,792	112,283	----	112,283	5,845	624	----
Modesto	81,203	11,948	16,516	13,777	341	----	4,575	1,259	20,994	----	7,300	301	77,011	9,641	67,370	504	1,387	14
Mokelumne River (Inactive	2,500	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Montague	15,600	3,853	1,391	296	----	----	174	----	----	----	----	187	5,901	----	5,901	1,433	----	----
Naglee-Burke	2,873	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----

TABLE II

CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS
For 1956 (continued)

(In acres)

Name of District	Gross area	Irrigated crops												Irrigated land		Dry 2/ farmed	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical 1/ fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Nevada	268,000	----	14,969	----	2,575	----	153	104	4,066	----	----	----	21,867	----	21,867	----	----	----
Newport Heights	1,633	----	----	----	----	----	----	22	----	3	----	----	25	----	25	----	----	----
Newport Mesa	694	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Oakdale	72,345	1,406	46,285	600	2,613	---	1,713	684	3,508	22	650	23	57,504	529	56,975	789	----	254
Orange Cove	27,205	----	987	----	----	4,641	1,326	1,454	1,726	5,028	2,583	----	18,345	----	18,345	1,766	2,715	737
Oroville-Wyandotte	24,368	----	----	----	----	----	----	92	380	4,026	----	----	4,500	----	4,500	----	----	----
Palmdale	5,985	80	52	----	----	----	----	35	----	----	----	60	227	----	277	----	----	----
Palo Verde	120,534	25,336	3,605	9,095	----	18,882	8,099	16,049	----	3	60	53	79,182	7,792	71,390	----	----	----
Paradise	11,250	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Porterville	17,135	3,980	830	680	----	4,678	74	1,589	1,426	55	468	----	13,980	----	13,980	439	----	377
Potter Valley	5,425	----	----	----	----	----	----	----	----	----	----	4,263	4,263	----	4,263	----	----	----
Princeton-Codora-Glenn	13,429	328	576	----	3,910	----	403	----	----	----	----	681	6,098	----	6,098	----	----	----
Provident	15,065	----	221	----	7,020	----	----	----	----	----	----	328	7,569	----	7,569	1,031	----	----
Ramona	667	----	----	----	----	----	----	----	----	e 14	----	----	e 14	----	14	e 66	----	----
Richvale	25,656	----	225	----	11,261	----	----	----	----	----	----	----	11,486	----	11,486	----	----	----
Riverdale	15,025	3,750	1,210	3,400	5,5[illegible]	1,730	1,400	----	----	----	----	----	12,940	1,940	11,000	420	650	----
San Dieguito	4,035	----	----	----	----	----	----	e 570	----	e 1,100	----	e 30	e 1,700	----	e 1,700	----	----	----
Santa Fe	10,100	----	----	----	----	----	----	----	70	2,040	----	----	2,110	----	2,110	700	----	----
San Ysidro	566	----	10	----	----	----	----	15	----	----	----	----	25	----	25	----	----	----
Sausalito	19,326	3,391	181	1,470	----	5,138	752	1,904	961	555	3,752	----	16,124	292	17,832	130	----	744
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Serrano	1,427	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Shafter-Wasco	37,528	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Solano	79,245	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
South Fork	12,404	60	1,004	11,340	----	----	----	----	----	----	----	----	12,404	----	12,404	----	----	----
South Montebello	542	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
South San Joaquin	71,112	11,542	13,681	4,026	----	----	2,972	3,018	----	----	8,292	18,312	62,243	4,323	57,920	2,284	----	----
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Stone Corral	5,603	246	604	602	----	1,794	563	232	306	454	69	----	4,872	----	4,872	167	----	----
Stratford	4,546	750	200	5,755	----	3,000	100	----	----	----	----	----	9,805	----	9,805	----	----	----
Table Mountain	935	----	380	----	150	----	----	----	----	----	----	170	700	----	700	----	----	----
Terra Bella	12,325	78	37	937	----	341	360	148	85	2,396	----	28	4,410	----	4,410	2,000	----	----
Thermalito	3,100	----	469	----	----	----	----	726	53	427	25	----	1,700	----	1,700	----	----	----
Tranquillity	10,750	373	101	3,644	1,102	3,494	80	18	----	----	----	623	9,295	450	8,845	----	----	----
Tulare	75,121	21,276	7,137	10,576	----	22,795	213	45	1,673	----	707	2,623	67,046	696	66,349	----	----	----
Tule	3,731	----	10	----	----	----	----	----	----	----	----	----	10	----	10	----	----	----
Tulelake	93,419	3,069	3,627	28,271	----	----	----	8,073	----	----	----	----	43,000	----	43,000	----	----	----
Turlock	195,235	46,021	42,311	27,431	90	26	7,006	23,635	----	----	11,489	22,351	180,360	18,868	161,462	----	5,894	----
Vandalia	1,432	----	----	----	----	----	----	----	----	e 1,180	----	----	e 1,120	----	e 1,120	e 50	----	----
Vista	61,132	----	----	----	----	----	----	462	----	5,965	----	90	6,517	----	6,517	1,316	----	----
Walnut	100	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Waterford	10,644	145	3,396	34	----	----	502	166	2,580	----	----	452	7,377	367	6,910	182	----	----
West Side	11,811	4,107	1,243	526	----	----	1,194	2,070	547	----	----	----	9,687	100	9,587	188	----	----
West Stanislaus	22,429	9,453	195	1,472	----	----	3,990	4,203	1,273	----	----	----	25,586	2,242	23,344	----	----	----
Woodbridge	20,192	1,807	6,078	965	1,022	----	434	131	4,173	----	----	2,441	17,051	----	17,051	----	----	----
Totals	4,450,113	544,351	334,832	337,578	98,533	282,018	324,388	196,120	107,745	54,312	132,014	79,106	2,493,197	344,328	2,148,869	46,333	17,455	31,795
Water Storage Districts																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Buena Vista	75,453	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
North Kern	61,800	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Tulare Lake Basin	140,000	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----

(e) Estimated.
(Urban) Development within district is entirely or predominantly urban.

1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.
2/ Dry or native pasture not included.
3/ Does not include 2,554 acres of crops irrigated by Kasson, Banta Irrigated Farms and Contract Holders.
4/ The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1956.

For the Year 1956

Name of District	County	Estimated population			District Officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	600	600	1,200	A. K. Jackson, Jr.	Lillian Bibb	Leroy McCormick	P. S. Crow	Alpaugh, P. O. Box 127
Alta	Fresno-Tulare-Kings	15,000	10,000	25,000	Wm. P. Boone	Mrs. A. Warren	Crowe, Mitchell & Burlbutt	J. A. Crawford	Dinuba, P. O. Box 737
Anderson-Cottonwood	Shasta, Tehama	3,000	9,000	14,000	Walter E. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 762
Banta-Carbona	San Joaquin	---	1,000	1,000	A. C. Lehman	Elvera Draper	Jacobs, Cavalero & Dietrich	J. Allen Fell	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	K. E. McDougal	Caroline B. Miller	---	---	Bard, P. O. Box 1
Beaumont	Riverside	4,974	1,476	6,450	Sam L. P. Thrasher	Margaret A. Olson	Morrison & Dobbs	A. P. Rowe & Son	Beaumont, 157 East 5th Street
Big Springs	Siskiyou	---	120	120	A. G. Madros	Mark W. Bradman	Mark W. Bradman	---	Yreka, 210 Fourth Street
Big Valley*	Lassen	100	50	150	Ernest W. Babcock	Donald C. Livermore	---	---	Exeter, Box Y-1
Browns Valley	Yuba	50	650	700	C. R. Silva	C. R. Silva	Barnard Savage	---	Browns Valley
Butte Valley	Siskiyou	75	100	175	Archie Harp	Lenora T. Brook	Tobin & Torreia	Eldon Kaylor	Macdoel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, San J.	625	2,000	2,625	Alma D. Houston	Mrs. Pura Santos	P. J. Minasian	Charles E. Hudson	Byron, P. O. Box 273
Camp Far West	Placer	Not Reported			---	---	---	---	---
Carmichael	Sacramento	---	13,700	13,700	Daniel J. Donovan	Frances P. Ford	William A. Sitton	Frances P. Ford	Carmichael, P. O. Box 1
Carpenter	Orange	2,000	300	2,300	Arthur T. Perkins	D. S. Bailey	A. W. Hahn	Earl Owen	Orange, Rt. 1, Box 152
Central California	Fresno, Merced	9,500	20,000	29,500	Lawrence D. Wolfsen	C. W. Bates	C. W. Bates	C. W. Bates	Los Banos, 830 6th Street
Citrus Heights	Sacramento	---	7,500	7,500	Sidney M. Peterson	Clori M. Spiers	William A. Sitton	---	Citrus Heights, 6230 Sylvan Road
Compton-Delevan	Colusa	---	---	---	L. C. Dennis	W. A. Knowles	---	Fred Stettler	Willows, 185 W. Sycamore Street
Consolidated	Fresno, Tulare, Kings	---	---	---	W. J. Martin	Seth T. Starns	Wyatt Harris	Percy McCanlis	Selma, 1745 Tucker Street
Corcoran	Kings	---	4,000	4,000	W. W. Turner	D. S. Whitehead	J. P. Abercrombie	H. H. Bolley	Corcoran, P. O. Box 556
Cordua	Yuba	---	500	500	J. E. Kibbe	Jeannette Frank	Dan, Pudge & Dawson	---	Marysville, P. O. Box 284
Deer Creek	Tehama	---	50	50	Albert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	---	Chico, 414 Salem
Delano-Earlimart	Tulare, Kern	---	5,000	5,000	P. K. Wilson	George A. Oster	Harry M. Abercrombie	Samuel C. Porter	Delano, Rt. 1, Box 96
Durham	Butte	1,000	---	1,000	Walter B. Hardman	Emmett A. Coon	P. J. Minasian	Emmett A. Coon	Durham
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. [illegible]	Margaret Hollywood	Sheehan Downey	Chas. Platten	Brentwood, P. O. Box 696
El Camino	Tehama	700	---	700	John Deming	Otta W. Knox	L. C. Smith	F. T. Williams	Gerber, Rt. 1, Box 197
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George D. Maul	Harry J. Dunlop	Placerville, P. O. Box 153
Elk Grove	Sacramento	---	---	---	Milus L. Johnston	Frank A. Morrow	Green & Boyles, Jr.	Cedric L. Macaree	Elk Grove, P. O. Box 33
El Nido	Merced	---	---	---	Thomas S. Duff	Hugh H. Griswold	Hugh H. Griswold	Kenneth P. McSwain	El Nido, California
Empire West Side	Kings	---	100	100	Stanley Newton	C. S. Follett	Charles W. Jennings	J. A. Patterson	Lemoore, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	3,000	---	3,000	Henry Kroeger	Charlotte M. Goode	Philip F. Driver	Leon Hostetter	Fair Oaks, P. O. Box 383
Fresno	Fresno	35,000	40,000	75,000	George W. Bozegari	J. H. McAllister	Walter H. Stammer	Paul E. Allison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerwig	---	---	Herald, P. O. Box 187
Glenn-Colusa	Colusa-Glenn	---	1,650	1,650	Fred J. Johnson	Paul M. Twindell	P. J. Minasian	C. L. Brown	Willows, P. O. Box 150
Grenada	Siskiyou	Not Reported			---	---	---	---	---
Helix	San Diego	---	---	---	P. M. Levy	Margaret C. Penry	W. H. Jennings	Byron M. Miller	La Mesa, P. O. Box 516
Hills Valley*	Fresno, Tulare	---	---	---	---	Frank Long	---	---	Orange Cove, Rt. 1, Box [illegible]
Hollister	San Benito	5,300	3,200	8,500	Charles Berussini	Margaret L. O'Donnell	---	---	Hollister, Fifth & [illegible] Street
Hot Spring Valley	Modoc	---	125	125	S. B. Kelley	T. A. Wells	---	---	Alturas
Imperial	Imperial	---	73,000	73,000	Evan T. Hewes	Burton H. Pidwell	Harry W. Horton	B. A. Weiss	El Centro
Ivanhoe	Tulare	---	500	500	Keith Winton	Edward H. Thomas	Crowe, Mitchell & Burlbutt	Howard Weekly	Visalia, Rt. 8, Box 4
Jacinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	---	Roscoe Caldwell	Glenn
Jackson Valley	Amador	---	50	50	Loren D. Bamert	Glen D. O'Brien	Carl Chisholm	Geo. B. Fabo	c/o C. O'Brien, Ione, Rt. 1
James	Fresno	---	---	---	Harold Hale	Martha Myrick	Richard Shepard	Robert L. Kent	San Joaquin, P. O. Box 9[illegible]
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	George A. Smith, Jr.	Ronald Harris	---	Pismo Beach, 341 Harbor View
Kinneloa	Los Angeles	---	---	---	L. A. Dreibel	J. B. Wadham	J. Clifford Angus	T. N. Patterson	3167 Doyle Road, Pasadena
La Canada	Los Angeles	---	---	---	J. Clifford Angus	Howard Hicks	Frank Doherty	Howard Hicks	La Canada, 1448 Foothill Blvd
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kuckenbaker	Ruth Montgomery	---	Frank Cocino	Laton, 5068 E. 4th Avenue
Lakeside	San Diego	2,000	500	2,500	Jack B. McLean	H. P. Schiller	L. B. B. Henriksen	R. J. Florer	Lakeside, P. O. Box 638
Lemoore*	Kings	3,250	2,750	6,000	Maurice H. Hotenkiss	T. A. Bettencourt	---	---	Lemoore, P. O. Box 667
Lindmore	San Joaquin	---	---	---	C. C. Anderson	Fred B. Lemmon	Philip Cavalero	B. A. Mevill	Linden, Box 585
Lindsay	Tulare	---	---	---	Theo. L. Cairns	Evelyn Haynes	McCormick, Moock & McCormick	R. L. Lanning	Lindsay, P. O. Box 958
Lindsay-Strathmore	Tulare	303	2,400	2,703	B. A. Watson	W. C. Zimmermann	McCormick, Moock & McCormick	Donald F. Burr	Lindsay, P. O. Box 12[illegible]
Littlerock Creek	Los Angeles	2,000	---	2,000	C. C. Van Deren	T. C. Curtis	Chandler P. Ward	---	Littlerock, P. O. Box 180
Lower Tule River	Tulare	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kuney	William A. Alexander	Woodville, P. O. Box 513
Lucerne*	Kings	---	---	---	---	---	---	---	---
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Robert C. Diltz	D. S. & D. C. Peckinpah	Walter A. McRae	Hanford, P. O. Box 131
Maxwell	Colusa	---	---	---	Leo A. Yates	Dennis W. Koehler	Ralph W. Rutledge	---	Madera, P. O. Box 217
Menlota*	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	---	---	Colusa, 522 Market Street
Merced	Merced	26,000	16,500	42,500	M. M. Reiman	Carl T. Christianson	C. Ray Robinson	Kenneth P. McSwain	Firebaugh, Rt. 2, Box 277
									Merced, P. O. Drawer 7[illegible]

*Inactive

For the Year 1956
(Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Modesto	Stanislaus	50,000	55,000	1 [illegible]	[illegible] Eatmor Hafe	L. F. Esther	Vernon P. Sar[illegible]	C. E. Plummer	[illegible] - 10th Street
Mokelumne River*	San Joaquin	---	---	---	[illegible]	Tom H. Scott[illegible]	Ion P. Deasy	---	[illegible], Calif. Bldg.
Montague	Siskiyou	750	50	[illegible]	[illegible]	Teresa Williams	Dodd & Murphis	Stanley [illegible] Wenzel	Montague, Box [illegible]
Naglee-Burk	San Joaquin	---	---	---	[illegible]	George Haworth	George Neasham	---	[illegible] Bank Roberts Bldg.
Nevada	Nevada, Placer	---	[illegible],000	[illegible]	[illegible]	B. [illegible]	[illegible]	C. F. [illegible]	[illegible] Main Street, Box D, Pioneer Street
Newport Heights	Orange	---	---	---	[illegible]	A. [illegible]	A. [illegible]	Ray Wallace	Costa Mesa, [illegible] - Irvine Street
Newport Mesa	Orange	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	Costa Mesa, [illegible] Irvine Street
Oakdale	Stanislaus, San Joaquin	4,500	[illegible],000	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oakdale, [illegible]
Orange Cove	Fresno, Tulare	1,750	1,750	3,[illegible]	[illegible]	A. C. Hartman	Loren [illegible]	G. F. Forrester	Orange Cove
Oroville-Wyandotte	Butte	9,000	9,000	18,[illegible]	[illegible]	Horace Carlon	[illegible]	C. Tal [illegible]	[illegible] St., P. O. Box [illegible]
Palmdale	Los Angeles	---	---	---	[illegible]	Donald H. [illegible]	Frank [illegible]	Murray P. Pell	Palmdale
Palo Verde	Riverside, Imperial	1,[illegible]	[illegible]	[illegible]	[illegible]	L. V. Chaffey	Frank [illegible]	[illegible]	Palo Verde
Paradise	Butte	---	[illegible],000	[illegible]	[illegible]	Zera L. Woods	[illegible]	William D. Miller	Paradise, [illegible] Fraser [illegible]
Porterville	Tulare	---	[illegible],000	[illegible]	[illegible]	Ernest L. Arthurs	[illegible]	[illegible]	Porterville, [illegible] Box [illegible]
Potter Valley	Mendocino	---	---	---	[illegible]	E. O. Rudd	[illegible]	[illegible]	Potter Valley
Princeton-Cordora-Glenn	Colusa, Glenn	300	700	[illegible]	[illegible]	Ingrid A. Larmer	[illegible]	Max Warner	Princeton
Provident	Colusa, Glenn	---	40	[illegible]	[illegible]	C. [illegible]	[illegible]	[illegible]	[illegible]
Ramona	San Diego	---	[illegible],000	[illegible]	[illegible]	Lois V. Stephan	[illegible]	[illegible]	[illegible]
Richvale	Butte	350	[illegible]	[illegible]	[illegible]	Alvin L. Perry	[illegible]	Alvin L. Perry	[illegible]
Riverdale	Fresno	1,000	[illegible]	[illegible]	[illegible]	Marian Turner	---	Neal Turner	[illegible]
San Dieguito	San Diego	11,148	---	[illegible]	[illegible]	Tom Harrington	[illegible]	Tom Harrington	[illegible]
Santa Fe	San Diego	---	---	---	[illegible]	D. V. Sweetwa[illegible]	[illegible]	[illegible]	[illegible]
San Ysidro	San Diego	---	[illegible],750	[illegible]	[illegible]	Nathan Varayoma	[illegible]	Clarence Dunn	[illegible]
Rancelito	Tulare	---	375	[illegible]	[illegible]	Leroy McCormick	[illegible]	[illegible]	[illegible]
Scott Valley	Siskiyou	---	---	[illegible]	[illegible]	Robert P. Grant	[illegible]	E. F. [illegible]	[illegible]
Serrano	Orange	---	775	[illegible]	[illegible]	F. H. Collins	[illegible]	[illegible]	[illegible]
Shafter-Wasco	Kern	4,200	13,[illegible]	[illegible]	[illegible]	E. F. Thompson	Brobeck, Phleger & Harrison	E. F. Thompson	[illegible]
Solano	Solano	---	---	---	[illegible]	C. E. Lambert	Leo D. Fairchil[illegible]	Edward Stockman	[illegible]
South Bay	San Diego	---	---	---	Fred M. Shaffer	Walter L. Steele	Paul S. Hastings, Jr.	---	[illegible]
South Fork	Modoc	---	75	75	Arthur Fitzhugh	T. A. Wells	---	---	[illegible]
South Montebello	Los Angeles	---	---	---	Carl W. Hannaga[illegible]	Patricia D. Sinclair	Robert Marlesty	Elmer C. [illegible]	[illegible]
South San Joaquin	San Joaquin	9,500	7,500	17,000	John [illegible]	Al [illegible]	Jacobs, Tavaglio & Tietjen	[illegible]	[illegible]
Steel Canyon*	San Diego	Not Reported			---	---	---	---	---
Stinson	Fresno	20	25	35	Wm. E. Hobbs	Robert L. Smith	---	---	Burr[illegible]
Stone Corral	Tulare	145	---	145	Vernon [illegible] Varnado	John Cocke	Cocke & Price	Harold Shaal	[illegible]
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria C. Dufur	Chas. [illegible]	G. A. Patterson	Stratford
Table Mountain	Butte	---	18	18	Margaret F. Claffin	B. F. Bailey	---	A. D. Shaffer	[illegible]
Terra Bella	Tulare	800	700	1,500	C. [illegible]	Ernest D. Klasse	Cam [illegible] Hutchinson	Edward [illegible]	[illegible]
Thermalito	Butte	---	4,800	4,800	Albert [illegible] Johnson	Bernice [illegible] Cook	Manasian & Manasian	James A. McDonald	[illegible]
Tranquillity	Fresno	750	750	1,500	W. T. Hughes	Eva Johnson	Chase [illegible] Hope	W. A. Miller	Tranquillity
Tulare	Tulare	13,500	5,000	18,500	H. E. Jasper	Mark L. Dana	Kenneth Quincy	[illegible]	Tulare
Tulelake	Siskiyou, Modoc	1,000	2,000	3,000	Don Amerine	Maurice R. Straata	Ralph Brody	Edward Stockman	Tulelake
Turlock	Stanislaus, Merced	17,500	44,500	62,000	[illegible]	R. [illegible]	Jeremy D. Cook	R. [illegible]	Turlock
Vandalia	Tulare	---	100	100	Walter C. Perry	H. C. Pegram	Jas. W. Abercrombie	E. C. Bruse	Porterville
Vista	San Diego	14,713	---	14,713	Thos. T. Allen	L. F. Burrell	Lero, A. Wright	L. F. Burrell	Vista
Walnut	Los Angeles	---	---	---	Charles Rose	R. A. Masters	John H. Gordon	---	Everett [illegible] Byrne
Waterford	Stanislaus	2,000	1,000	3,[illegible]	J. W. Quatterly	Cecil O. Brisley	R. C. Manasian	W. Lemmon	Waterford, [illegible] Box [illegible]
West Side	San Joaquin	6,250	1,575	7,825	Bert F. Banta	Wylissy P. Hansen	George Wadsworth	W. F. Woolley	Tracy, [illegible] Woolley Avenue
West Stanislaus	Stanislaus	500	2,000	2,[illegible]	W. W. Doe	L. D. Harrison	Vernon P. Gant	W. F. Woolley	Westley
Woodbridge	San Joaquin	15,000	40,000	55,[illegible]	S. W. Bowman	Wade Hall	Jones, Hayne, Weaver & Daley	Kenneth L. Welsh	Lodi, [illegible] Box [illegible]

*Inactive

1957

TABLES OF STATISTICAL DATA

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I . . . . . .Data on Water Supplies
II . . . . . .Crop Reports
III . . . . . Directory of Irrigation Districts

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units: Wells: Number	Wells: Average lift in feet	Other: Number	Other: Average lift in feet	Reservoir storage in ac-ft.: Total capacity district owned reservoirs	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	Water diverted by district, in acre-feet: From wells: For irrigation & domestic use	From wells: For drainage	From surface sources	Purchased from others	Total diverted	Water reported delivered, in acre-feet: Inside district: Irrigation	Inside district: Domestic	Inside district: Ground water replenishment	Outside district	Water lost and/or spilled in acre-feet
Alpaugh	District Wells and C.V.P.	43	---	---	---	---	---	---	---	---	---	---1/	Not Reported	---	---	---	---	---
Alta	Kings River and C.V.P.	---	---	---	---	---	30,820	54,890	---	---	175,361	5,000[4]	180,361	155,361	---	---	---	e 25,000
Anderson-Cottonwood	Sacramento River	---	---	13	12	100	---	---	---	---	166,719	---2/	166,719	103,364	---	---	---	65,355
Banta-Carbona	San Joaquin River, wells and C.V.P.	8	47	31	116	---	---	---	1,100	---	60,532	1,400[2]	63,032	43,070	---	---	6,010	13,952
Bard	Colorado River (Yuma Project)	District is operated by U. S. Bureau of Reclamation				---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Beaumont	Little San Gorgonio Cr. and Wells	14	560	---	---	---	---	---	3,963	---	---	---	3,963	2,617	810	---	---	336
Big Springs	Big Springs and Well	1	66	2	46	---	---	---	e 2,800	---	e 6,000	---	e 8,800	e 7,900	---	---	---	e 900
Big Valley	Pit River	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Browns Valley	North Fork Yuba River	---	---	---	---	---	---	---	---	---	18,792	---	18,792	15,034	---	---	---	e 3,758
Butte Valley	Butte Creek, Antelope Cr., and Wells	17	42	---	---	---	---	---	11,900	---	4,270	---	16,170	12,930	---	---	---	3,240
Byron-Bethany	Old River (San Joaquin)	---	28	15	65	---	---	---	---	4,635	37,502	---	42,137	24,626	---	---	---	17,509
Camp Far West	Bear River	---	---	---	---	5,000	5,000	---	---	---	---	---	Not Reported	---	---	---	---	---
Carmichael	American River and District Wells	3	70	5	35	---	---	---	---	---	7,200	---	7,200	---	7,200	---	---	---
Carpenter	Santiago Creek and Wells	---	---	---	---	6,250	452	953	---	---	1,932	---2/	1,932	1,744	---	---	---	188
Central California 3/	San Joaquin R., Wells and C.V.P.	15	80	3	10	---	---	---	17,411	---	574,350	6,161[2]	602,972	450,926	---	---	30,184	121,852
Citrus Heights	American River (S.J.S.W.D.), and Wells	5	106	---	---	---	---	---	e 500	---	---	e 8,500[4]	9,000	e 1,990	7,000	---	e 10	---
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	---	---	1	6	---	---	---	---	---	e 6,500	---1/	e 6,500	e 6,500	---	---	---	---
Consolidated	Kings River, Private Wells and C.V.P.	---	---	---	---	---	70,174	0	---	---	193,465	11,500[2]	204,965	204,965	---	---	---	---
Corcoran	Kings River, Cross Creek and Wells	94	150	---	---	2,300	---	---	33,[illegible]	---	38,131	1,915	73,246	66,700	---	---	---	4,[illegible]6
Cordua	Yuba River	---	---	---	---	---	---	---	---	---	40,826	---	40,826	32,748	---	---	485	7,593
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	e 8,000	---	e 8,000	e 8,000	---	---	---	---
Delano-Earlimart	Private Wells and C.V.P.	---	---	60	35	---	---	---	---	---	---	167,116[4]	167,116	157,591	---	1,919	6,906	700
Durham	District Wells	3	40	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
East Contra Costa	Old River (San Joaquin) and Wells	11	38	33	96	---	---	---	[illegible]	2,434	36,389	---	41,993	37,187	---	---	78	4,727
El Camino	District Wells	34	37	---	---	---	---	---	[illegible]	---	---	---	9,930	8,430	---	---	---	1,500
El Dorado	So. Fk. Amer. R., Webber Cr., Sly Park Project	---	---	---	---	1,650	1,650	0	---	---	6,500	15,535[5]	22,035	16,835	2,800	---	400	2,000
Elk Grove 9/	Private Wells	---	---	---	---	---	---	---	---	---	---	---2/	0	---	---	---	---	---8/
El Nido	Wells and Merced I.D.	9	105	---	---	---	---	---	799	---	713	2,512[2]	7,024	3,163	---	---	---	3,662[8]
Empire West Side	Kings River and Private Wells	---	---	---	---	---	9,625	7,506	---	---	5,961	1,441[4]	7,402	5,476	---	---	---	e 1,926
Exeter	Private Wells and C.V.P.	e 560	97	21	37	---	25,227	0	---	---	2,399	25,227[2]	27,626	19,470	---	---	4,624	3,532
Fair Oaks	American River (S.J.S.W.D.)	7	159	---	---	---	---	---	e 800	---	---	9,000[4]	e 9,800	e 2,800	e 7,000	---	---	---
Fresno	Kings River, Wells and C.V.P	8	41	---	---	---	9,016	9,447	613	---	331,626	---	332,239	313,166	---	---	625	e 76,448
Galt 9/	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Glenn-Colusa	Sacramento River	12	10	---	---	---	---	---	---	---	653,807	---	653,807	476,000	---	---	13,202	164,605
Grenada	Shasta River	---	---	5	40	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Helix	San Diego R., Colo. R.(S.D.C.W.A.) & Wells	1	275	35	155	10,200	5,465	5,235	66	---	860	13,974[2]	14,900	---	13,652[10]	---	[illegible]	1,246
Hills Valley	Private Wells	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Hollister 11/	San Benito R., Tres Pinos and Dos Picascho Cr.	---	---	---	---	4,500	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Hot Spring Valley	Pit River and Big Sage Reservoir	---	---	---	---	77,000	---	---	---	---	e 20,000	---	e 20,000	e 20,000	---	---	---	---
Imperial	Colorado River	3	60	134	8	---	---	---	---	3,322	5,563,238	---	5,566,560	2,949,879	---	---	[illegible]	2,400,877
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	14,391[2]	14,391	12,910	---	895	[illegible]	586
Jacinto	Sacramento River	4	6	2	6	---	---	---	---	---	82,367	---	82,367	55,030	---	---	[illegible]	7,114
Jackson Valley 12/	Jackson Cr., and Mokelumne River	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
James 3/	Fresno Slough, Wells and C.V.P.	69	90	11	8	---	5,685	3,373	50,950	---	6,510	10,000[6]	67,460	67,460	---	---	---	---
Kings River Delta	Kings River and Wells	District is inactive			---	---	---	---	1,000	---	3,000	---	4,000	4,000	---	---	---	---
Kinneloa	Spring and Colorado River (M.W.D.)	---	---	---	---	---	---	---	---	---	65	[illegible][13]	99	---	99	---	---	---
La Canada	Pickens Canyon, Colo. R. (M.W.D.) and Wells	3	255	10	300	---	11	11	64	---	75	1,514[13]	1,653	---	1,653	---	---	---
Laguna	Kings River and Private Wells	---	---	---	---	---	28,657	2,076	---	---	e 46,000	5,000[6]	e 51,000	e 51,000	---	---	---	---
Lakeside	Colorado River (S.D.C.W.A.)	2	150	---	---	---	---	---	45	---	---	383[9]	428	---	428	---	---	---
Lemoore	Kings River (Lemoore Canal Co.)	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---

(C.V.P.) Central Valley Project
(M.W.D.) Metropolitan Water District of Southern California
(S.D.C.W.A.) San Diego County Water Authority
(S.J.S.W.D.) San Juan Suburban Water District
(e) Estimate made by district, or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
3/ District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
4/ American River water obtained from the San Juan Suburban Water District.
5/ Includes 6623 acre-feet of water obtained from the Pacific Gas and Electric Co. and 8,912 acre-feet from the Sly Park Project of the U. S. Bureau of Reclamation.
6/ District is not yet operational as it has not obtained a water supply. District contemplates a water supply from the American River via the Bureau of Reclamation's proposed Folsom South Canal.
7/ Water obtained from the Merced Irrigation District.
8/ Includes an unspecified amount of water used for ground water replenishment.
9/ Colorado River water obtained from the San Diego County Water Authority.
10/ An unspecified and minor portion of this water was used for irrigation.
11/ The present function of this district is to percolate water diverted from the San Benito River and Tres Pinos and Dos Picascho Creeks to maintain ground water levels within the district. Water for irrigation purposes is pumped on an individual basis.
12/ This is a new district which has not yet obtained a water supply. The district's project to initially develop the resources of Jackson Creek with assistance provided under the "Small Reclamation Projects Act of 1956", P.L. 984) is in the planning stage.
13/ Colorado River water obtained from the Metropolitan Water District.

TABLE I (cont'd)

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units: Wells: Number	Wells: Average lift in feet	Other: Number	Other: Average lift in feet	Reservoir storage in ac-ft: Total capacity district owned reservoirs	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	Water diverted by district, in acre-feet: From wells: For irrigation & domestic use	From wells: For drainage	From surface sources	Purchased from others	Total Diverted	Water reported delivered, in acre-feet: Inside district: Irrigation	Inside district: Domestic	Inside district: Ground water replenishment	Outside district	Water lost and/or spilled in acre-feet
Linden [14]	Calaveras River and Private Wells	District is Inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Lindmore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	53,747 [1]	53,747	48,239	---	---	5,070	438
Lindsay-Strathmore	Kaweah R., Private Wells and C.V.P.	6	263	18	140	---	---	---	233	---	6,639	19,961 [1]	26,792	24,119	691	---	2,940	1,042
Litterlock Creek	Litterlock Creek and Wells	5	245	6	14	2,150	1,650	0	811	---	1,888	---	2,699	e 2,460	239	---	---	---
Lower Tule River	Tule R., Private Wells and C.V.P.	6	70	---	---	---	---	---	2,965	---	---	244,455 [1]	247,420	124,158	---	---	---	123,262 [8]
Lucerne	Kings River (Last Chance Ditch)	District is Inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	130,677 [15]	130,677	82,836	---	---	10,000	37,841
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	3	5	---	---	---	---	---	8,016	---	8,016	8,016	---	---	---	---
Mendota	Private Wells and San Joaquin R.	District is Inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Merced	Merced River and Wells	157	43	---	---	281,200	205,300	17,800	112,700	5,500	542,400	---	660,600	502,000	---	---	50,700	107,900
Modesto	Tuolumne River and Wells	94	35	8	9	119,400	79,400	46,500	74,900	2,059	295,000	---	371,959	244,600	---	---	---	127,359
Mokelumne River [16]	Mokelumne River and Wells	District is Inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Montague Water Conservation	Shasta River	---	---	---	---	70,000	36,500	11,550	---	---	18,336	---	18,336	7,800	500	---	3,300	6,736
Naglee Burk	Old River (San Joaquin River)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Nevada	Yuba R., Bear River and Tributaries	---	---	12	53	123,800	93,182	21,700	---	---	142,400	40,006	182,416	74,757	13,243	---	75,787	18,649
Newport Heights	District Wells and Colorado R. (M.W.D.)	1	100	2	50	---	---	---	231	---	---	1,477 [12]	1,708	---	1,706 [12]	---	---	---
Newport Mesa	Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Oakdale	Stanislaus River and Wells	74	61	42	32	170,850	56,250	0	19,196	---	274,875	---	294,560	e 141,464	37	---	e 1,500	e 101,559
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	30,500 [1]	30,500	26,062	---	---	4,438	---
Oroville-Wyandotte	So. Fork Feather River	---	---	2	100	7,000	6,860	3,000	---	---	40,860	---	40,860	5,000	15,000	---	4,000	e 16,860
Palmdale	Littlerock Creek and Wells	5	340	---	---	8,730	4,816	4,270	---	---	93	---	2,354	93	2,261	---	---	---
Palo Verde	Colorado River	---	---	---	---	---	---	---	---	---	876,870	---	876,870	663,230	---	---	---	e 213,640
Paradise	Little Butte Creek	---	---	3	16	9,970	8,800	7,700	---	---	3,551	---	3,551	---	3,548 [10]	---	3	---
Porterville	Tule R., Wells and C.V.P.	---	---	3	7	---	---	---	---	---	---	24,197 [1]	24,197	3,940	---	846	19,190	221
Potter Valley	Eel River (P.G.&E. Co. Power Div.)	---	---	1	10	---	---	---	---	---	7,887	---	7,887	e 7,887	---	---	---	---
Princeton-Codora-Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	31	16	---	---	---	---	---	67,124	200 [17]	67,324	e 50,000	---	---	---	e 17,324
Provident	Sacramento R. (Glenn-Colusa I.D.)	3	6	5	15	---	---	---	---	---	98,137	---	98,137	83,331	---	---	5,547 [18]	9,259
Ramona	District Wells	48	160	---	---	---	---	---	147	---	---	---	147	---	147	---	---	---
Richvale	Feather River	---	---	15	7	---	---	---	---	---	95,437	---	95,437	85,894	---	---	---	9,543
Riverdale	Kings River (Murphy Slough)	---	---	---	---	---	10,090	3,441	---	---	11,838	3,880	14,718	10,778	---	---	---	e 3,940
San Dieguito	San Dieguito River, Colorado River (S.D.C.W.A.)	---	---	6	145	---	---	---	---	---	---	3,348 [12]	3,348	1,536	982	---	---	830
Santa Fe	San Dieguito River, Colorado River (S.D.C.W.A.)	---	---	---	80	---	---	---	---	---	---	2,694 [19]	2,694	1,967	727	---	---	---
San Ysidro	District Wells	5	240	---	---	---	---	---	410	---	---	---	410	60	294	---	11	45
Saucelito	Deer Creek, Private Wells, and C.V.P.	---	---	---	---	---	---	---	---	---	---	35,221 [1]	35,221	18,807	---	---	2,004	14,410
Scott Valley	Scott River,	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Serrano	Santiago River and Colorado R. (M.W.D.)	2	335	---	---	6,250	938	0	701	---	938	1,534 [13]	3,173	e 2,639	230	---	---	---
Shafter-Wasco	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	5,487 [20]	---	5,487	2,104	---	---	---	---
Solano [21]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
South Bay	Sweet River and Colorado River (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
South Fork	South Fork Pit River	---	---	---	---	17,700	---	---	---	---	e 20,000	---	e 20,000	e 20,000	---	---	---	---
South Montebello	District Wells	5	180	---	---	---	---	---	1,240	---	---	---	1,240	---	e 1,240	---	---	---
South San Joaquin	Stanislaus River and Wells	36	30	6	4	207,450	71,800	40,900	e 24,800	---	271,300	---	296,100	215,650	---	---	4	76,076
Steel Canyon	Private Wells	District is Inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Stinson	Kings River and Wells	21	100	---	---	---	---	---	6,000	---	---	---	6,000	6,000	---	---	---	---
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	8,200 [1]	8,200	7,933	---	---	263	4
Stratford	Kings River	---	---	---	---	---	---	---	---	---	3,823	14,777 [22]	18,600	9,747	---	---	7,300	1,443
Table Mountain	Feather River	---	---	---	---	5,000	---	---	---	---	4,500	---	4,500	2,000	50	---	450	e 2,000
Terra Bella	District Wells and C.V.P.	49	400	---	---	---	---	---	2,557	---	---	8,000 [1]	10,557	9,956	601	---	---	---
Thermalito	Feather River, Concow Cr. and Wells	3	293	---	---	3,870	3,690	1,125	1,015	---	---	5,948 [23]	6,963	6,963 [24]	---	---	---	---
Tranquillity [3]	Fresno Slough, Wells and C.V.P.	9	110	11	8	---	4,000	0	6,543	---	13,369	14,784 [5]	34,696	34,696	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
3/ District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
8/ Includes an unspecified amount of water used for ground water replenishment.
15/ Colorado River water obtained from the Metropolitan Water District.
14/ The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
15/ Water obtained from the Madera Canal of the C.V.P.
16/ The present motive of the district is to protect its water rights to Mokelumne River water, and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.
17/ Water obtained from the Glenn-Colusa Irrigation District.
18/ Water delivered to duck clubs.
19/ Water obtained from the City of San Diego and the San Diego County Water Authority.
20/ Includes an unspecified amount of water obtained from the Friant-Kern Canal of the C.V.P. The distribution system being constructed for the district by the Bureau of Reclamation had been about 75 per cent completed by the end of the year.
21/ District is not yet operational; district will receive its water supply from the Solano Project now under construction by the U. S. Bureau of Reclamation.
22/ Water from Pine Flat Project obtained through the Lemoore Canal and Irrigation Company.
23/ Water obtained from Pacific Gas & Electric Co., delivered by California Water Service Company
24/ Water delivered for both irrigation and domestic use; amounts unsegregated.

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units: Wells: Number	District pumping units: Wells: Average lift in feet	District pumping units: Other: Number	District pumping units: Other: Average lift in feet	Reservoir storage in ac-ft: Total capacity district owned reservoirs	Reservoir storage in ac-ft: Storage, or storage rights: Beginning of season	Reservoir storage in ac-ft: Storage, or storage rights: End of season	Water diverted by district, in acre-feet: From wells: For irrigation & domestic use	Water diverted by district, in acre-feet: From wells: For drainage	Water diverted by district, in acre-feet: From surface sources	Water diverted by district, in acre-feet: Purchased from others	Water diverted by district, in acre-feet: Total diverted	Water reported delivered, in acre-feet: Inside district: Irrigation	Water reported delivered, in acre-feet: Inside district: Domestic	Water reported delivered, in acre-feet: Inside district: Ground water replenishment	Water reported delivered, in acre-feet: Outside district	Water lost and/or spilled in acre-feet
Tulare	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	31,664	149,812[1]	181,476	95,557	---	57,459	---	28,460
Tule[25]	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Tulelake	Lost River and Klamath River	---	---	55	3	---	---	---	---	---	329,818[26]	---	329,818	76,772	---	---	68,199	162,847
Turlock	Tuolumne R. and District Wells	175	50	14	15	229,400	140,160	80,650	143,410	50,000	567,002	---	770,412	512,952	---	---	---	257,460
Vandalia	Tule River and Wells	17	16	---	---	---	---	---	2,502	---	---	---	2,502	2,436	66	---	---	---
Vista	San Luis Rey R., and Colorado R. (S.D.C.W.A.)	[illegible]	40		6	194,300	2,078	5,6[illegible]	[27]	---	13,385	2,731[9]	16,116	8,061[24]	---	---	5,117	2,938
Walnut	San Gabriel R. and Wells	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Waterford	Tuolumne River	---	---	---	---	---	---	---	---	---	31,025	6,707	37,732	32,460	---	---	---	5,272
West Side, The	San Joaquin River and Wells	5	34	9	90	---	---	---	4,013	455	34,409	---	38,877	32,265	---	---	378	6,234
West Stanislaus	San Joaquin R., Wells and C.V.P.	7	75	35	103	---	---	---	---	6,000	68,735	19,939[2]	94,674	77,216	---	---	5,660	11,798
Woodbridge	Mokelumne River	---	---	[illegible]	12	2,460	---	---	---	---	109,277	---	109,277	109,277	---	---	---	---
TOTALS						1,576,430	917,296	327,469	558,231	74,405	12,144,716	1,122,368	13,899,720	7,877,278	82,391	61,169	2,078,542	3,500,340
Water Storage Districts																		
Arvin-Edison	Private Wells	---	---	---	---	---	----	---	---	---	---	---	Not Reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista L.) and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---
North Kern	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---
Tulare Lake Basin	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
9/ Colorado River water obtained from the San Diego County Water Authority.
24/ Water delivered for both irrigation and domestic use; amounts unsegregated.
25/ The Tule Irrigation District is attempting to gain release from bankruptcy in order to reactivate and prepare for the acquisition of a water supply from Eagle Lake by the rehabilitation of the old system once jointly owned by the district and the former Baxter Creek Irrigation District.
26/ A large portion of this water was pumped for drainage.
27/ During 1957, 17,365 acre-feet of water were pumped from district wells located in the Lake Henshaw drainage basin to augment the limited natural inflow to the lake.

TABLE II

CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS
FOR 1957

(In acres)

Name of District	Gross area	Irrigated crops												Irrigated land		Dry farmed 2/	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits 1/	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Alpaugh	8,131	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Alta	129,300	9,114	9,965	----	50	16,274	----	6,797	12,105	1,751	27,944	----	83,990	----	83,990	3,897	2,603	----
Anderson-Cottonwood	32,113	2,350	18,030	250	----	----	1,750	----	60	----	60	500	23,000	1,000	22,000	1,100	----	----
Banta-Carbona	15,700	4,531	194	1,342	----	----	3,180	3,812	2,555	----	----	----	15,564 3/	956	14,608	----	----	----
Bard	6,798	----	----	----	----	----	----	----	----	----	----	---	Not reported	----	----	----	----	----
Beaumont	4,219	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Big Valley (Inactive)	10,500	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	----	3,450	----	3,450	250	----	----
Butte Valley	5,300	700	700	1,400	----	----	----	900	----	----	----	217	3,917	----	3,917	----	----	----
Byron-Bethany	17,132	3,719	2,313	1,097	----	----	600	1,128	1,452	----	----	30	10,339	712	9,627	----	----	----
Camp Far West	4,100	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Carmichael	3,834	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Carpenter	2,612	----	25	----	----	----	----	100	----	925	----	50	1,100	----	1,100	----	----	----
Central California	154,100	45,070	22,754	21,624	7,442	11,900	9,420	16,191	----	----	----	13,900	148,297	25,850	122,447	----	----	----
Citrus Heights	3,443	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Compton-Delevan	6,047	----	----	----	791	----	----	----	----	----	----	106	897	----	897	----	----	----
Consolidated	152,357	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Corcoran	51,600	4,650	----	19,490	----	9,025	----	----	----	----	----	3,000	46,165	----	35,165	----	----	----
Cordua	7,026	----	2,926	----	----	----	210	----	----	----	----	103	6,000	----	6,000	----	----	----
Deer Creek	2,186	300	900	----	----	----	200	125	88	----	----	----	1,613	----	1,613	475	----	----
Delano-Earlimart	56,594	5,287	530	1,727	----	11,894	2,118	7,035	445	201	23,010	----	52,367	3,585	48,742	557	826	502
Durham	93	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
East Contra Costa	20,000	1,454	----	----	----	----	----	4,000	10,465	----	172	----	16,091	----	16,091	----	----	----
El Camino	7,547	200	4,000	----	----	----	----	----	225	----	----	75	4,500	----	4,500	500	----	----
El Dorado	32,582	----	----	----	----	----	----	----	5,100	----	----	300	5,400	----	5,400	1,500	----	----
Elk Grove	72,334	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
El Nido	10,000	2,317	1,950	1,074	----	1,519	841	----	7	----	----	----	7,708	178	7,530	----	----	----
Empire West Side	6,445	50	----	5,350	----	1,000	----	----	----	----	----	----	6,400	----	6,400	----	----	----
Exeter	14,632	357	489	----	----	380	387	49	1,066	3,096	5,420	643	12,539	----	12,539	----	----	----
Fair Oaks	4,113	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Fresno	239,520	29,483	----	----	----	32,166	----	----	25,170	1,415	62,060	48,450	198,746	----	198,746	----	16,373	----
Galt	31,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Glenn-Colusa	142,254	5,702	15,613	2,575	38,002	----	4,553	----	----	545	----	1,552	68,542	5,000	63,542	20,000	----	----
Grenada	1,800	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Helix	30,839	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Hollister	19,180	1,500	----	----	----	----	----	7,250	6,700	----	2,000	50	17,500	----	17,500	1,600	----	----
Hot Spring Valley	9,527	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Imperial 4/	907,269	191,052	7,330	143,150	148	52,900	285,190	77,352	----	2,165	103	6	759,496	265,222	494,274	----	----	----
Ivanhoe	10,872	78	224	116	----	436	106	234	1,116	4,279	3,583	----	10,172	----	10,172	----	54	----
Jacinto	12,560	974	4,970	204	883	----	1,610	----	591	----	----	----	9,237	480	8,757	561	----	----
Jackson Valley	12,616	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
James	25,837	2,371	349	7,741	599	6,737	1,691	304	----	----	----	418	20,210	----	20,210	----	----	----
Kings River Delta (Inactive)	2,700	200	----	1,900	----	600	----	----	----	----	----	----	2,700	----	2,700	----	----	----
Kinneloa	500	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
La Canada	1,377	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Laguna	35,000	e 14,000	e 4,000	e 7,000	----	e 7,000	e 2,000	----	----	----	----	----	e 44,000	----	e 34,000	----	----	----
Lakeside	2,000	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Lemoore (Inactive)	52,300	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Linden (Inactive)	4,300	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Lindmore	27,267	2,593	711	----	----	4,243	1,756	----	1,533	9,934	2,432	1,428	25,430	361	24,989	831	----	----
Lindsay-Strathmore	15,508	135	173	----	----	357	----	587	552	8,690	----	393	11,087	----	11,087	1,021	84	421
Litterlock Creek	2,603	103	----	60	----	----	----	80	628	20	----	84	975	----	975	----	----	----
Lower Tule River	103,087	28,057	8,548	6,633	565	25,689	3,142	1,608	1,782	4	1,677	----	77,985	243	77,722	----	2,962	----
Lucerne (Inactive)	33,400	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Madera	112,250	15,653	9,928	3,940	----	20,491	9,997	1,791	3,836	19	22,495	----	88,152	618	87,534	2,500	6,483	3,935
Maxwell	7,018	----	----	----	e 911	----	----	----	----	----	----	----	e 911	----	e 911	----	----	----
Mendota (Inactive)	67,087	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Merced	163,864	14,779	41,254	11,867	4,257	987	9,053	4,159	16,943	----	7,709	5,648	116,850	7,411	111,445	4,607	----	----
Modesto	81,208	8,565	15,630	13,427	120	----	12,520	1,776	22,020	----	6,476	457	81,391	14,142	67,361	269	1,010	471
Mokelumne River (Inactive)	2,914	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Montague	13,200	3,255	1,467	1,202	----	----	----	----	----	----	----	286	6,110	----	6,110	1,037	----	----
Naglee-Burk	3,873	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Nevada	268,000	----	14,117	----	1,833	----	----	----	----	----	----	4,111	20,061	----	20,061	----	----	----

TABLE II

CROP REPORTS BY SPECIFIC CLASSIFICATION OF LAND
FOR 1957 (continued)

(In acres)

Name of District	Gross area	Irrigated crops												Irrigated land		Dry 2/ farmed	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical 1/ fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Newport Heights	1,633	----	----	----	----	----	----	12	----	----	----	3	15	----	15	----	----	----
Newport Mesa	694	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Oakdale	72,345	1,171	46,067	1,358	[illegible]	----	2,400	593	3,801	22	660	982	58,036	1,653	[illegible]	766	----	235
Orange Cove	27,305	----	1,042	----	----	3,076	1,373	1,412	1,670	6,339	2,622	----	17,734	----	17,734	2,300	4,070	550
Oroville-Wyandotte	24,384	----	----	----	----	----	----	92	231	4,052	----	125	4,500	----	4,500	----	----	----
Palmdale	5,985	----	20	----	----	----	----	10	20	----	----	----	50	----	50	----	----	----
Palo Verde	120,534	25,057	2,800	8,428	----	16,902	9,282	19,676	----	39	----	18	82,202	11,015	71,187	----	1,247	----
Paradise	11,250	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----
Porterville	17,127	3,778	858	40	----	4,938	934	896	1,584	55	462	4	13,549	----	13,549	130	----	1,051
Potter Valley	5,426	----	----	----	----	----	----	----	----	----	----	4,283	4,283	----	4,283	----	----	----
Princeton-Codora-Glenn	13,429	172	473	----	3,213	----	475	66	----	----	----	1,297	5,696	----	5,696	----	----	----
Provident	15,066	----	175	----	6,685	----	----	----	----	----	----	466	7,526	----	7,526	3,347	----	----
Ramona	667	----	----	----	----	----	----	----	----	14	----	----	14	----	14	----	----	----
Richvale	25,657	----	91	----	9,687	----	----	----	----	----	----	----	9,778	----	9,778	----	----	----
Riverdale	15,025	3,850	1,110	3,500	300	2,000	1,700	----	----	----	----	----	16,460	2,000	10,460	450	1,150	----
San Dieguito	4,035	----	----	----	----	----	----	e 360	e 1,100	----	----	e 340	e 1,700	----	e 1,700	----	----	----
Santa Fe	10,106	----	----	----	----	----	----	----	70	2,040	----	----	2,110	----	2,110	700	----	----
San Ysidro	558	----	7	----	----	----	----	10	----	----	----	----	17	----	17	----	----	----
Saucelito	19,385	2,935	349	1,218	----	5,407	1,323	2,075	991	55	3,799	----	18,653	268	18,385	955	----	[illegible]
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Serrano	1,497	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Shafter-Wasco	37,528	434	----	332	----	1,340	79	999	----	----	118	----	3,352	87	3,265	----	----	----
Solano	73,861	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
South Fork	12,404	60	4,674	7,470	----	----	----	----	----	----	----	----	12,404	----	12,404	----	----	----
South Montebello	842	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South San Joaquin	71,212	7,452	12,570	7,459	----	----	2,872	2,154	----	----	----	7,979	62,178	6,691	55,487	487	----	----
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Stone Corral	5,634	37	520	912	----	1,733	490	285	322	551	80	----	4,990	----	4,990	723	----	----
Stratford	9,847	750	200	5,755	----	3,000	100	----	----	----	----	----	9,605	----	9,605	----	----	----
Table Mountain	336	----	430	----	100	----	----	----	----	----	----	170	700	----	700	----	----	----
Terra Bella	12,325	28	31	1,041	----	254	229	212	64	2,456	----	42	4,357	----	4,357	2,000	----	----
Thermalito	3,100	----	469	----	----	----	----	----	53	427	25	726	1,700	----	1,700	----	----	----
Tranquillity	10,750	545	92	3,789	1,161	2,920	125	34	----	----	----	----	8,666	1,085	7,581	----	1,599	----
Tulare	75,121	18,564	6,483	15,801	----	22,164	324	95	1,781	----	733	----	65,945	1,876	64,069	----	1,473	----
Tule	3,731	----	10	----	----	----	----	----	----	----	----	----	10	----	10	----	----	----
Tulelake	93,419	5,637	5,109	41,391	----	----	----	8,867	----	----	----	----	61,004	----	61,004	----	----	----
Turlock	195,835	38,265	43,072	33,073	----	5	18,755	15,077	----	----	11,512	25,409	187,168	25,269	161,899	----	7,043	----
Vandalia	1,436	----	----	----	----	----	----	----	----	1,135	----	----	1,135	----	1,135	----	----	----
Vista	61,127	100	----	----	----	----	450	----	----	5,600	----	----	6,150	----	6,150	1,000	----	----
Walnut	100	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Waterford	10,644	76	3,181	241	----	----	570	199	2,636	----	460	----	7,363	411	6,952	----	----	----
West Side	11,812	3,289	1,377	1,689	----	----	538	2,809	731	----	----	----	10,273	626	9,647	305	----	----
West Stanislaus	22,429	8,285	106	2,039	----	----	5,555	7,994	----	----	----	1,561	25,940	2,312	23,628	----	----	----
Woodbridge	18,954	901	6,372	918	83	----	----	435	4,179	----	----	2,667	15,595	----	15,595	----	----	----
Totals	1,483,263	519,671	330,634	350,195	82,396	262,109	387,904	200,860	136,879	56,608	194,141	134,750	2,755,144	379,051	2,[illegible]	53,988	87,451	7,864
Water Storage Districts																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Buena Vista	73,453	5,780	2,343	7,028	1,461	16,096	7,666	122	----	----	----	156	40,660	----	40,660	----	----	----
North Kern	61,300	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Tulare Lake Basin	190,000	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----

(e) Estimated
(Urban) Development within district is entirely or predominantly urban.

1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

2/ Dry or native pasture not included.

3/ Does not include 2654 acres of crops irrigated by Kasson, Banta Irrigated Farms and Contract Holders.

4/ The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1957.

For the Year 1957

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or Engineer	District office address
Alpaugh	Tulare	---	---	---	[illegible]	Lillian [illegible]	Leroy [illegible]	[illegible]	Alpaugh, [illegible]
Alta	Tulare, Fresno, Kings	15,000	10,000	[illegible]	[illegible]	Mrs. [illegible]	Thomas Crowe	[illegible]	[illegible]
Anderson-Cottonwood	Shasta, Tehama	8,000	6,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Banta-Carbona	San Joaquin	---	1,000	[illegible]	[illegible]	[illegible]	Jacobs, Carruthers & Ivistrich	[illegible]	[illegible]
Bard	Imperial	---	500	500	[illegible]	Caroline P. Winter	---	---	[illegible]
Beaumont	Riverside	5,028	1,933	6,961	Francis Dowling, Jr.	Margaret J. Elmer	Thorpe [illegible]	[illegible]	Beaumont, [illegible]
Big Springs	Siskiyou	---	120	120	[illegible]	Mark M. Brawner	Mark M. Brawner	[illegible]	Yreka, [illegible]
Big Valley*	Lassen, Modoc	---	---	---	[illegible]	Donald J. Lawrence	---	---	[illegible]
Browns Valley	Yuba	150	750	900	[illegible]	Mrs. Lula M. Cade	[illegible]	[illegible]	[illegible]
Butte Valley	Siskiyou	75	100	175	Archie D. Sharp	Lenore C. Brock	George [illegible]	Elmer Waylon	[illegible]
Byron-Bethany	Contra Costa, Alameda, S. J.	625	2,000	2,625	Alba V. Houston	Ruth Santos	[illegible]	[illegible]	Byron, [illegible]
Camp Far West	Placer, Yuba	---	---	---	T. A. Ferguson	Bent [illegible]	[illegible]	[illegible]	[illegible]
Carmichael	Sacramento	---	13,700	13,700	William E. White	John H. McAllister	[illegible]	[illegible]	[illegible]
Carpenter	Orange	3,000	800	3,800	Archie T. Perkins	D. G. Smiley	[illegible]	[illegible]	[illegible]
Central California	Fresno, Merced, Stanislaus	9,500	20,000	29,500	Lawrence H. Wolfsen	C. W. Tutts	[illegible]	William Bennett	[illegible]
Citrus Heights	Sacramento	---	8,000	8,000	Sidney M. Peterson	Mrs. Clora M. Spiers	Wm. A. [illegible]	[illegible]	Citrus Heights, [illegible]
Compton-Delevan	Colusa	---	2	2	[illegible]	W. A. Knowles	---	Fred [illegible]	[illegible]
Consolidated	Fresno, Tulare, Kings	---	---	---	[illegible]	Seth [illegible]	[illegible]	[illegible]	[illegible]
Corcoran	Kings	5,000	5,000	10,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cordua	Yuba	---	500	500	[illegible]	Jeannette Frank	[illegible]	[illegible]	[illegible]
Deer Creek	Tehama	---	60	60	Albert Clark	Jerome D. Peters, Jr.	[illegible]	---	[illegible]
Delano-Earlimart	Tulare, Kern	---	5,000	[illegible]	[illegible]	George A. Osmer	[illegible]	[illegible]	[illegible]
Durham	Butte	1,200	---	1,200	Walter B. [illegible]	Emmett A. Coon	[illegible]	[illegible]	[illegible]
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. [illegible]	Margaret Hargrave	Nathan Downey	Charles [illegible]	[illegible]
El Camino	Tehama	1,041	---	1,041	John Deering	Etta M. Knox	[illegible]	[illegible]	[illegible]
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George B. [illegible]	Leslie [illegible]	[illegible]
Elk Grove	Sacramento	---	---	---	Wilson I. Johnston	Flora I. Doyle	[illegible]	[illegible]	[illegible]
El Nido	Merced	---	---	---	Thomas E. Luft	Hugh H. Griswold	Hugh H. Griswold	[illegible]	[illegible]
Empire West Side	Kings	---	100	100	Stanley Newton	C. S. Pollett	Charles W. Jennings	[illegible]	[illegible]
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	[illegible]	[illegible]
Fair Oaks	Sacramento	12,500	---	12,500	Henry Kroeger	Richard Staunch	Phillip A. Driver	---	[illegible]
Fresno	Fresno	25,000	50,000	75,000	George Shoberg	Florence E. Carter	Walter H. [illegible]	[illegible]	[illegible]
Galt	Sacramento	---	---	---	Robert Smith	Martin Gerling	---	---	[illegible]
Glenn-Colusa	Colusa, Glenn	1,000	2,000	3,000	Ben G. Johnson	Paul [illegible] Darnell	P. J. Minasian	Paul M. [illegible]	[illegible]
Grenada	Siskiyou	---	---	---	Frank Truttman	Thomas C. Weston	Max Brawner	---	[illegible]
Helix	San Diego	83,047	---	83,047	F. M. Levy	Margaret C. Henry	[illegible]	Byron A. Miller	[illegible]
Hills Valley*	Fresno, Tulare	Not Reported			---	---	---	---	---
Hollister	San Benito	3,300	5,200	8,500	Charles Peretti	Margaret L. O'Donnell	---	---	[illegible]
Hot Spring Valley	Modoc	---	125	125	Fred Lybarger	T. A. Walls	---	---	[illegible]
Imperial	Imperial	---	73,000	73,000	J. M. Bryant	Burton Bidwell	Harry Horton	[illegible]	[illegible]
Ivanhoe	Tulare	---	500	500	Keith Winton	Edward E. Thomas	Crowe, Mitchell & Nuributt	Howard Wood	[illegible]
Jacinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	---	Roscoe Caldwell	[illegible]
Jackson Valley	Amador	---	80	80	Loren C. Burnett	Glen T. O'Brien	Gard Chisholm	Glen T. O'Brien	[illegible]
James	Fresno	---	---	---	Harold Hale	Martha Myrick	Richard Shepard	Robert L. Hunt	[illegible]
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	---	---	George A. Smith, Jr.	[illegible]
Kinneloa	Los Angeles	---	400	400	Lawrence A. Dietzel	Gilbert D. McCann	J. Clifford Argue	T. Neal Potter [illegible]	[illegible]
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Frank Demuth	Howard Hicks	[illegible]
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Zukerbacher	Ruth Montgomery	Charles W. Jennings	Frank Collins	[illegible]
Lakeside	San Diego	3,000	---	3,000	Jack L. Pelman	H. P. Schiller	L. P. B. Bonfiglio	H. P. Schiller	[illegible]
Lemoore*	Kings	3,500	3,000	6,500	Maurice Hotchkiss	T. A. Pettencourt	---	---	[illegible]
Linden*	San Joaquin				C. C. Anderson	---	---	---	[illegible]
Lindmore	Tulare		3,500	3,500	Theo. L. Cairns	Evelyn Haynes	McCormack, Moock, McCormick	F. L. Lardie	[illegible]
Lindsay-Strathmore	Tulare	333	2,425	2,758	E. A. Wanson	W. C. Zimmerman	McCormack, Moock, McCormick	Donald F. Tart	[illegible]
Littlerock Creek	Los Angeles	2,000	---	2,000	Albert S. Ohneck	T. C. Curtis	Chandler P. Ward	---	[illegible]
Lower Tule River	Tulare	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Raney	William A. Alexander	[illegible]
Lucerne*	Kings	---	---	---	---	---	Roger Walch 1/	---	[illegible]
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Fredrick G. Bandy	David P. & Tenver C. Peckinpah	Fredrick G. Bandy	Madera, [illegible]
Maxwell	Colusa	---	---	---	Leo A. Yates	Marjorie Rice Yates	Ralph W. Rutledge	---	[illegible]
Mendota*	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	---	---	[illegible]
Merced	Merced	26,500	16,500	43,000	M. M. Feiman	Carl T. Christianson	[illegible] Roy Robinson	Kenneth E. McCain	Merced, [illegible]

*Inactive

1/ Walch and Griswold, Attorneys for East Chance Water Ditch Company

TABLE III

DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS

For the Year 1957
(Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Modesto	Stanislaus	50,000	55,000	105,000	Jarrit Van Konynenburg	L. E. Bither	Vernon [illegible] Bell	C. E. Plummer	Modesto, 1231 11th Street
Mokelumne River*	San Joaquin	---	---	---	Noel C. Loutit	Tom H. Louttit	---	---	Stockton, 906 California Bldg.
Montague	Siskiyou	750	250	1,000	Charles Phillips	Ileana Williams	Tebbe & Correia	Stanley Wendt	Montague, P. O. Box 247
Naglee-Burk	San Joaquin	---	---	---	J. F. Borges, Jr.	George Wadsworth	George Wadsworth	---	Tracy, 105-110 Roberts Bldg.
Nevada	Nevada, Placer	8,000	7,500	15,500	Ross C. McMurrey	H. Georgia Scobie	Minasian & Minasian	Edwin Koster	Grass Valley, 144 So. Auburn Street
Newport Heights	Orange	13,500	2,000	15,500	Charles DeWinkle	A. C. Swartz	A. W. Hutan	Ray Wallace	Costa Mesa, 116 E. 18th Street
Newport Mesa	Orange	---	---	---	Vernon Mathews	W. K. Caley	---	---	Costa Mesa, 543 W. 18th Street
Oakdale	Stanislaus, San Joaquin	8,500	10,000	18,500	Paul A. Hunt	C. W. Quinley	P. J. Minasian	F. E. Hartley	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	2,750	1,700	4,450	Harry S. Chase	A. J. Vortmann	Leroy McCormick	A. J. Vortmann	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	5,000	5,000	10,000	L. D. Treggraff	Horace Marlow	Minasian & Minasian	F. E. Bonner	Oroville, P. O. Box 229
Palmdale	Los Angeles	16,000	---	16,000	Russell E. Franzen	Walter M. Dahlitz	Frank F. Jenny	Lowell W. Felt	Palmdale
Palo Verde	Riverside, Imperial	5,500	7,000	12,500	Joe Butterwood	L. S. Shipley	Frank F. Jenny	O. E. Simmons	Blythe, P. O. Box 38
Paradise	Butte	12,000	---	12,000	Edward M. Sibley	Dene Morgan	Minasian & Minasian	M. E. Withrow	Paradise, P. O. Box 1016
Porterville	Tulare	---	1,000	1,000	Maur[illegible] Henderson	Ernest Northup	Erling Kloster	Ernest L. Northup	Porterville, P. O. Box 1246
Potter Valley	Mendocino	---	---	---	Lloyd L. Hughes	E. C. Pauli	Kasch & Cook	George Bilstein	Potter Valley
Princeton-Cordora-Glenn	Colusa, Glenn	300	800	1,100	E. C. Huffmaster	Clyde H. Larimer	Clyde [illegible] Larimer	Max Garbutt	Princeton
Provident	Colusa, Glenn	---	40	40	Walter Calvert	T. E. Balch	Minasian & Minasian	T. E. Balch	Willows, 108 N. Shasta Street
Ramona	San Diego	2,000	---	2,000	William K. Hanigan	Lois V. Stephans	W. P. Jennings	Robert S. Florer	Ramona, P. O. Box 453
Richvale	Butte	250	100	350	Sam Lofgren	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale
Riverdale	Fresno	1,000	2,500	3,500	Fred A. Hancock	Lucille Ray Lawton	---	Orval Rhodes	Riverdale
San Dieguito	San Diego	12,728	---	12,728	Francis C. Wagner	Tom Harrington	Wm. M. Cranston	Tom Harrington	Encinitas, 669 Second Street
Santa Fe	San Diego	5,938	---	5,938	J. E. Badger	D. M. Bakewell	Jay C. Eberhard	D. M. Bakewell	Rancho Santa Fe, Box 408
San Ysidro	San Diego	3,850	---	3,850	James W. Steele	Mrs. Tatsuko Murayama	J. P. Thorn	Clarence Fiddle	San Ysidro, P. O. Box 5
Saucelito	Tulare	---	575	575	R. L. Cloer	Daisy J. Hudson	Leroy McCormick	Fred A. Strauss	Porterville, Rt. 2, Box 840
Scott Valley	Siskiyou	---	---	---	Fred H. Williams	Richard M. Berry	Tebbe & Correia	---	Fort Jones
Serrano	Orange	---	775	775	Willard Smith	P. H. Collins	J. W. Hutan	J. B. Holditch	Orange, 18021 E. Lincoln Street
Shafter-Wasco	Kern	9,820	23,825	33,645	C. J. Peters, Jr.	Robert C. Diltz	Crowe, Mitchell & Hurlbutt	Robert C. Diltz	Wasco, P. O. Box 458
Solano	Solano	---	---	---	W. Morris Dailey	Norman E. Balch	Leo C. Dunnell	J. E. Wiggins	Suisun, P. O. Box 128
South Bay	San Diego	---	---	---	Lloyd L. Lee	Walter L. Steele	Paul D. Engstrand, Jr.	---	Chula Vista, 371 E Street
South Fork	Modoc	---	75	75	Arthur Flournoy	T. A. Wells	---	---	Alturas, Box 1527
South Montebello	Los Angeles	---	---	---	Carl M. Cummings	Patricia D. Sinclair	Robert Dardesty	Blair J. Blancy	Montebello, 864 W. Washington Blvd.
South San Joaquin	San Joaquin	10,372	8,000	18,372	John E. Vrieling	Mrs. Alice Hill	Jacobs, Cavalero & Dietrich	E. J. Johnson	Manteca, 220 North Main Street
Steel Canyon*	San Diego	---	---	---	Ralph Barger	---	---	---	Spring Valley
Stinson	Fresno	10	25	35	William H. Noble	Robert L. Smith	---	---	Burrel
Stone Corral	Tulare	---	139	139	G. H. Garland	John Locke	John Locke	Harold Shawl	Visalia, 127 North Church
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria J. Dufur	C. W. Jennings	J. A. Patterson	Stratford
Table Mountain	Butte	---	16	16	Margaret B. Chaffin	George R. Chaffin	---	A. L. Chaffin	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	800	700	1,500	C. D. Wiley	Ernest H. Thiesse	James K. Abercrombie	Howard McNeill	Terra Bella, P. O. Box 178
Thermalito	Butte	---	4,800	4,800	Albert A. Appelman	Bernice E. Cook	Minasian & Minasian	James W. McDonald	Oroville, 1965 Fourth Street
Tranquillity	Fresno	750	750	1,500	Melvin D. Hughes	Iva Johnson	Claude L. Rowe	Keith Albert Miller	Tranquillity
Tulare	Tulare	13,500	5,000	18,500	H. H. Gibson	David L. Zack	Kenneth A. Kuney	L. E. Robertson	Tulare, P. O. Box 19
Tule	Lassen	---	---	---	Loren E. Blakeley	Lois B. Blakeley	---	Loren E. Blakeley	Santa Ana, 2115 North [illegible] Street
Tulelake	Siskiyou, Modoc	1,200	1,400	2,600	Sam Anderson	Maurice K. Strantz	Ralph M. Brody	Maurice K. Strantz	Tulelake, P. O. Box [illegible]
Turlock	Stanislaus, Merced	31,820	31,820	63,640	A. M. Crowell	R. S. Tillner	Jeremy C. Cook	R. W. Meikle	Turlock, 117 W. Main Street
Vandalia	Tulare	---	150	150	Walter J. Herbage	H. C. Pegram	James K. Abercrombie	Althouse-Strauss	Porterville, P. O. Box 1526
Vista	San Diego	18,500	---	18,500	Thomas J. Adams	L. R. Burzell	Leroy A. Wright	L. R. Burzell	Vista, P. O. Box 690
Walnut	Los Angeles	---	---	---	Charles Grace	E. A. Masters	John H. Gordon	George Johnston	Downey, 9834 So. Downey Road
Waterford	Stanislaus	2,000	1,000	3,000	Isaac F. Bashor	Cecil O. Hensley	P. J. Minasian	W. Lemmon	Waterford, P. O. Box 147
West Side	San Joaquin	6,250	1,575	7,825	Bert B. Banta	Wylssy R. Hansen	George Wadsworth	W. F. Woolley	Tracy, 1320 McKinley Avenue
West Stanislaus	Stanislaus, Merced	500	2,000	2,500	W. W. Cox	Lawrence D. Harrison	Vernon F. Gant	W. F. Woolley	Westley
Woodbridge	San Joaquin	15,000	40,000	55,000	E. W. Beckman	Mable Hall	Jones, Lane, Weaver, Daley	Kenneth S. Welsh	Lodi, Route 2, Box 148

*Inactive

1958

TABLES OF STATISTICAL DATA

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I . . . . . .Data on Water Supplies
II . . . . . .Crop Reports
III . . . . Directory of Irrigation and Water Storage Districts

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1958

Name of District	Sources of Water Supply	District pumping units: Electric — Number	Electric — Average lift in feet	Other — Number	Other — Average lift in feet	Reservoir storage in ac-ft: Total capacity district owned reservoirs	Storage, or storage rights — Beginning of season	Storage, or storage rights — End of season	Water diverted from wells: For irrigation & domestic use	Water diverted from wells: For drainage	Water diverted in acre-feet: From surface sources	Purchased from others	Total diverted	Water requirements delivered, in acre-feet: Applied water: Irrigation	Applied water: Domestic	Applied water: Other (Drainage, water replenishment)	Outside district	Water lost and or spilled in acre-feet
Alpaugh	District Wells and C.V.P.	43	190	---	---	---	---	---	6,981	---	---	2,979 [1]	9,960	7,573	---	---	2,127	260
Alta	Kings River and C.V.P.	---	---	---	---	---	0	42,064	---	---	230,027	17,000 [2]	247,027	185,045	---	---	225	61,757
Anderson-Cottonwood	Sacramento River	---	---	13	12	100	---	---	---	---	195,816	---	195,816	123,648	---	---	---	7,968
Banta-Carbona	San Joaquin R., Wells, and C.V.P.	8	50	31	116	---	---	---	e 1,500	---	49,240	1,700 [3]	52,440	34,617	---	---	5,667	11,936
Bard	Colorado River (Yuma Project)	District is operated by U. S. Bureau of Reclamation						---	---	---	---	---	Not Reported	---	---	---	---	---
Beaumont	Little San Gorgonio Cr., and Wells	14	580	---	---	---	---	---	3,886	---	---	---	3,886	2,307	1,142	---	---	377
Big Springs	Big Springs and Well	1	60	2	46	---	---	---	e 2,800	---	e 6,000	---	e 8,800	e 7,900	---	---	---	e 900
Big Valley	Pit River	District is inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Browns Valley	No. Fork Yuba River	---	---	---	---	---	---	---	---	---	18,792	---	18,792	15,934	---	---	---	e 3,758
Butte Valley	Butte Cr., Antelope Cr. and Wells	18	37	1	8	---	---	---	6,500	---	5,400	---	11,900	9,100	---	---	---	2,800
Byron-Bethany	San Joaquin (Old River)	---	---	16	65	---	---	---	---	4,800	26,583	---	31,383	23,344	---	---	---	e 8,039
Camp Far West	Bear River	---	---	---	---	5,000	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Carmichael	American River and Wells	3	70	5	35	---	---	---	1,500	---	6,000	---	7,500	---	7,500	---	---	---
Carpenter	Santiago Creek and Wells	---	---	---	---	6,250	953	2,267	---	---	2,078	---	2,078	1,962	---	---	---	116
Central California [2]	San Joaquin R., Wells and C.V.P.	14	60	3	10	---	---	---	8,567	---	522,927	---	531,494	377,454	---	---	30,836	123,204
Citrus Heights	American R. (S.J.S.W.D.) and Wells	5	100	---	---	---	---	---	e 500	---	---	e 8,500 [4]	e 9,000	e 1,990	e 7,000	---	e 10	---
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	Annexed to Glenn-Colusa I.D. Annexation completed on April 1, 1958.																
Consolidated	Kings River, Wells and C.V.P.	---	---	---	---	---	82,155	24,884	---	---	351,466	30,000 [3]	381,466	330,692	---	50,574	---	---
Corcoran	Kings River, Cross Creek, Wells	34	150	---	---	2,200	---	---	9,000	---	52,370	7,669	69,039	54,039	---	---	---	15,000
Cordua	Yuba River	---	---	---	---	---	---	---	---	---	42,425	---	42,425	37,767	---	---	8,658	---
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Delano-Earlimart	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	e 8,000	--- [1]	e 8,000	e 8,000	---	---	---	---
Ducor	Private Wells	New district; formation election was held on January 14, 1958.							---	---	---	---	0	---	---	---	---	---
Durham	District Wells	5	40	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
East Contra Costa	San Joaquin R. (Old River) and Wells	71	90	33	95	---	---	---	3,813	2,658	26,115	---	31,992	26,821	---	---	63	5,108
El Camino	District Wells	24	92	---	---	---	---	---	9,632	---	---	---	9,632	8,132	---	---	---	1,500
El Dorado	So. Fk. Amer. R., Webber Cr., Sly Park Proj.	---	---	---	---	1,650	1,650	0	---	---	6,500	16,254 [2]	22,754	17,354	3,000	---	400	2,000
Elk Grove [5]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
El Nido	Wells and Merced I.D.	8	99	---	---	---	---	---	2,304	---	6,786	3,653 [7]	12,743	4,890	---	---	---	7,853 [8]
Empire West Side	Kings River and Private Wells	---	---	---	---	---	7,506	9,735	---	---	5,821	---	5,821	4,815	---	---	---	e 1,006
Exeter	Private Wells and C.V.P.	---	---	21	27	---	30,500	---	---	---	---	30,994 [4]	30,994	22,536	---	---	4,246	4,212
Fair Oaks	American R. (S.J.S.W.D.) and Wells	7	144	---	---	---	---	---	821	---	---	8,872 [4]	9,693	6,785	e 2,900	---	---	---
Fresno [6]	Kings River, Wells and C.V.P.	8	38	---	---	---	9,403	38,880	86	---	538,395	7,500 [1]	545,981	417,136	---	---	24,559	104,284
Galt [2]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Glenn-Colusa	Sacramento River	---	---	12	10	---	---	---	---	---	637,672	---	637,672	469,278	---	---	6,394	162,000
Grenada	Shasta River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Helix	San Diego R., Colo. R. (S.D.C.W.A.) & Wells	1	275	35	---	18,200	9,234	8,960	60	---	6,721	11,678 [9]	18,662	---	16,924 [10]	---	8	1,736
Hills Valley [11]	Private Wells	District is inactive				---	---	---	---	---	---	---	0	---	---	---	---	---
Hollister [12]	San Benito R., Tres Pinos Cr, Dos Picascho Cr.	---	---	---	---	4,500	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Hot Spring Valley	Pit R. and Big Sage Reservoir	---	---	---	---	77,000	---	---	---	e 20,000	---	e 20,000	e 20,000	---	---	---	---	---
Imperial	Colorado River	3	60	140	5	---	---	---	---	2,564	6,817,051	--- [13]	6,819,615	1,943,248	---	---	1,919,268	956,599
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	16,350 [2]	16,350	14,707	---	1,275	---	370
Jacinto	Sacramento River	---	---	---	---	---	---	---	---	---	64,910	--- [13]	64,910	53,698	---	---	200	e 10,012
Jackson Valley [12]	Jackson Cr., and Mokelumne R.	---	---	2	18	---	---	---	---	---	480	1,481 [13]	1,961	876	---	---	---	1,085
James [2]	Fresno Slough, Wells and C.V.P.	69	90	11	8	---	3,377	7,599	5,833	---	32,210	10,000	46,043	46,043	---	---	---	---
Kings River Delta	Kings R., and Wells	District is inactive				---	---	---	500	---	3,500	--- [14]	4,000	4,000	---	---	---	---
Kianeloa	Springs and Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	152	13 [14]	165	---	131	---	---	34
La Canada	Picken Canyon, Wells, Colo. R. (M.W.D.)	3	375	3	250	---	---	---	375	---	125	1,569 [14]	2,069	---	2,069	---	---	---
Laguna	Kings R., and Private Wells	---	---	---	---	---	2,076	16,526	---	---	84,051	--- [2]	84,051	32,823	---	---	---	e 51,228
Lakeside	Colorado River (S.D.C.W.A.)	3	150	---	---	---	---	---	---	---	---	536 [2]	536	536	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
3/ District receives water from the C.V.P. via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
4/ American River water obtained from the San Juan Suburban Water District.
5/ Water obtained from the Pacific Gas and Electric Co. and the Sly Park Project of the U. S. Bureau of Reclamation, amounts unsegregated.
6/ District is not operational as it has not obtained a water supply. The district contemplates a water supply from the American River via the Bureau of Reclamation's proposed Folsom South Canal.
7/ Water obtained from the Merced Irrigation District.
8/ Includes an unspecified amount of water used for ground water replenishment.
9/ Colorado River water obtained from the San Diego County Water Authority.
10/ An unspecified and minor portion of this water was used for irrigation.
11/ The present function of this district is to percolate water diverted from the San Benito River and Tres Pinos and Dos Picascho Creeks to maintain ground water levels within the district. Pumping for irrigation is done on an individual basis.
12/ The district is proceeding with plans to develop a water supply from the resources of Jackson Creek under provisions of Public Law 984, The Small Reclamation Projects Act of 1956.
13/ Mokelumne River water obtained from the East Bay Municipal Utility District. The district executed a contract with E.B.M.U.D. on February 20, 1958, for the purchase of "temporarily in surplus" Mokelumne River water, which will remain in force to the year 2000.
14/ Colorado River water obtained from the Metropolitan Water District.

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1950

Name of District	Sources of Water Supply	District pumping units: Wells: Number	Wells: Average lift in feet	Other: Number	Other: Average lift in feet	Reservoir storage in ac-ft: Total capacity of district owned reservoir	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	Water diverted by district, in acre-feet: From wells: For irrigation and domestic use	From wells: For ground water replenishment	From surface sources	Purchased from others	Total diverted	Water reported delivered, in acre-feet: Inside district: Irrigation	Inside district: Domestic	Inside district: Ground water replenishment	Outside district	Water lost and/or spilled in acre-feet
Lemoore [12]	Kings R. (Lemoore Canal Co)	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Linden [12]	Calaveras River and Private Wells	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Linmore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	55,899 [1]	55,899	44,466	---	---	11,322	109
Lindsay-Strathmore	Kaweah R., Private Wells, and C.V.P.	6	263	15	140	---	---	---	292	---	8,340	23,524 [1]	32,212	23,380	664	---	6,401	1,747
Littlerock Creek	Littlerock Cr., and Wells	5	250	1	14	2,150	1,650	0	500	---	2,436	---	2,936	2,668	268	---	---	---
Lower Tule River	Tule R., Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	229,894 [1]	229,894	111,766	---	---	---	118,128 [8]
Lucerne	Kings R. (Last Chance Ditch)	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	145,000 [16]	145,000	87,067	---	---	17,949	40,644
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	---	---	---	---	---	---	---	16,132	---	16,132	16,132	---	---	---	---
Mendota	Private Wells and San Joaquin R.	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Merced	Merced River and Wells	157	83	---	---	281,200	249,600	199,600	134,400	6,400	481,800	---	622,600	461,600	---	---	59,000	101,800
Modesto	Tuolumne River and Wells	274	95	8	9	219,400	65,900	89,600	59,300	6,900	274,100	---	340,300	215,100	---	---	---	125,200
Mokelumne River [17]	Mokelumne River and Wells	District is inactive			---	---	---	---	---	---	---	---	0	---	---	---	---	---
Montague Water Conserv.	Shasta River	---	---	---	---	72,000	49,200	28,800	---	---	18,100	---	18,100	7,410	550	---	3,351	6,789
Naglee-Burk	San Joaquin R. (Old River)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Nevada	Yuba R., Bear R. and Tributaries	---	---	11	40	125,800	95,264	18,150	---	---	155,558	32,667 [14]	188,225	74,547	14,051 [21]	---	75,087	14,590
Newport Heights	District Wells and Colo. R. (M.W.D.)	1	100	1	50	---	---	---	567	---	---	1,329 [1]	1,897	---	1,897 [21]	---	---	---
Newport Mesa	Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Oakdale	Stanislaus R. and Wells	---	81	2	32	170,850	48,801	54,030	5,51	---	344,300	---	348,818	e 226,732	37	---	e 1,505	e 120,549
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	30,500 [1]	30,500	24,172	---	---	6,328	---
Oroville-Wyandotte	So. Fk. Feather River	---	---	4	100	7,030	7,030	2,534	---	---	42,240	---	42,240	4,523	21,555	---	4,100	12,062
Palmdale	Littlerock Cr. and Wells	4	300	1	40	5,730	4,279	4,733	358	---	358	---	2,685	110	2,775	---	---	---
Palo Verde	Colorado River	---	---	---	---	---	---	---	---	---	830,220	---	830,220	633,040	--- [10]	---	---	197,173
Paradise	Little Butte Creek	---	---	2	10	9,970	8,991	6,741	---	---	4,701	--- [1]	4,701	---	4,698 [10]	---	3	---
Pixley	Private Wells and C.V.P.	No District, formation election was held on March 25, 1950.							---	---	---	23,234 [1]	23,234	4,821	---	---	---	18,413 [7]
Porterville	Tule R., Wells and C.V.P.	---	---	2	---	---	---	---	---	---	---	31,272 [1]	31,272	5,335	---	368	25,300	229
Potter Valley	Eel River (P.G.&E. CO. Power Div.)	---	---	10	---	---	---	---	---	---	---	--- [18]	Not Reported	---	---	---	---	---
Princeton-Codora Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	1	15	---	---	---	---	---	65,181	e 200 [18]	65,381	e 50,000	---	---	---	e 15,381
Provident	Sacramento R. (Glenn-Colusa I.D.)	---	---	14	19	---	---	---	---	---	63,700	1,300 [18]	65,000	59,400	---	---	2,300	23,000
Ramona	District Wells and Ramona Mun. Wat. Dist.	4	100	---	---	---	3	3	205	---	---	6 [22]	211	---	21	---	---	---
Richvale	Feather River	---	---	15	7	---	---	---	---	---	93,469	---	93,469	82,700	---	---	1,300	---
Riverdale	Kings R. (Murphy Slough)	---	---	---	---	---	5,941	9,710	---	---	42,814	--- [1]	42,814	40,814	---	---	---	---
San Dieguito	San Dieguito R., Colo. R. (S.D.C.W.A.)	---	---	1	145	---	3,200	3,200	---	---	---	3,800 [20]	3,800	1,994	1,143	---	---	713
Santa Fe	San Dieguito R., Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	3,295 [20]	3,295	2,537	758	---	---	---
San Ysidro	District Wells	7	240	---	---	---	---	---	---	---	424	---	424	4	384	---	4	32
Saucelito	Deer Cr., Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	35,500 [1]	35,500	16,030	---	---	5,370	14,100
Scott Valley	Scott River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Serrano	Santiago River	2	310	---	---	6,250	1,501	17,135	---	---	8,583	---	8,583	1,978	---	---	6,605	---
Shafter-Wasco	Private Wells and C.V.P.	---	---	5	10	---	205	653	---	---	---	39,420 [1]	39,420	32,918	---	---	---	---
Solano [21]	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
South Bay	Sweet R., Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
South Fork	South Fork Pit River	---	---	---	---	17,700	---	---	---	---	e 20,000	---	e 20,000	e 20,000	---	---	---	---
South Montebello	District Wells	5	100	---	---	---	---	---	1,262	---	---	---	1,262	---	1,262	---	---	---
South San Joaquin	Stanislaus River and Wells	32	30	9	9	207,450	119,714	111,729	e 24,800	---	263,002	---	287,802	219,405	---	---	4,500	e 64,017
Steel Canyon	Private Wells	District is inactive		---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Stinson	Kings River and Wells	21	100	---	---	---	---	---	6,000	---	---	--- [1]	6,000	6,000	---	---	---	---
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	7,700 [1]	7,700	7,323	---	---	377	---
Stratford	Kings River	---	---	---	---	---	6,127	9,177	---	---	4,045	8,943 [23]	12,988	7,720	---	---	---	e 5,268
Table Mountain	Feather River	---	---	---	---	5,000	5,000	800	---	---	4,200	---	4,200	3,000	---	---	---	1,200
Terra Bella	District Wells and C.V.P.	49	400	---	---	---	---	---	2,972	---	---	6,147 [1]	9,119	8,545	574	---	---	---

(e) Estimate made by district or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
3/ Includes an unspecified amount of water used for ground water replenishment.
4/ An unspecified and minor portion of this water was used for irrigation.
5/ Colorado River water obtained from the Metropolitan Water District.
6/ The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
7/ Water obtained from the Madera Canal of the C.V.P.
8/ The present motive of this district is to protect its water rights to Mokelumne River water and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.
9/ Water obtained from the Glenn-Colusa Irrigation District.
10/ Water obtained from the Ramona Municipal Water District.
20/ Water obtained from the City of San Diego and the San Diego County Water Authority.
21/ District is not yet operational. Will receive its water supply from the Solano Project of the U. S. Bureau of Reclamation which is nearing completion.
22/ Water from the Pine Flat Project obtained through the Lemoore Canal and Irrigation Company.

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1958

Name of District	Sources of Water Supply	District pumping units: Wells: Number	Wells: Average lift in feet	Other: Number	Other: Average lift in feet	Reservoir storage in ac-ft: Total capacity district owned reservoirs	Storage, or storage rights: Beginning of season	Storage, or storage rights: End of season	Water diverted by district, in acre-feet: From wells: For irrigation & domestic use	From wells: For drainage	From surface sources	Purchased from others	Total diverted	Water reported delivered, in acre-feet: Inside district: Irrigation	Inside district: Domestic	Inside district: Ground water replenishment	Outside district	Water lost and/or spilled in acre-feet
Thermalito	Feather R., Concow Cr., and Wells	3	195	---	---	3,870	3,690	2,761	146	---	---	5,944[23]	6,090	6,090[24]	---	---	---	---
Tranquillity [1]	Fresno Slough, Wells and C.V.P.	9	110	11	8	---	0	3,033	1,587	---	29,566	4,663[2]	35,816	35,838	---	---	---	---
Tulare	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	134,358	151,980[2]	286,338	131,610	---	103,458	---	51,270
Tule [25]	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Tulelake	Lost River and Klamath River	---	---	55	6	---	---	---	---	---	436,438[26]	---	436,438	57,452	---	---	---	378,986
Turlock	Tuolumne River and District Wells	175	50	14	15	299,400	122,400	143,000	138,341	82,520	503,158	---	724,019	442,301	---	---	---	281,718
Vandalia	Tule River and Wells	17	100	---	---	---	---	---	2,539	[27] ---	---	---	2,539	2,422[24]	117	---	---	---
Vista	San Luis Rey R., and Colo. R. (S.D.C.W.A.)	55	190	1	e	144,300	5,033	16,651	---	---	14,841	1,755[2]	16,596	10,550[24]	---	---	3,333	2,713
Walnut	San Gabriel R., and Wells	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Waterford	Tuolumne River	---	---	---	---	---	---	---	---	---	34,278	4,236	38,514	32,395	---	---	---	6,119
West Side, The	San Joaquin R., Wells and C.V.P.	5	55	9	60	---	---	---	e 2,390	965	31,937	618[2]	35,916	28,937	---	---	818	6,161
West Stanislaus	San Joaquin R., Wells and C.V.P.	7	75	35	103	---	---	---	---	6,000	50,276	16,000[2]	72,276	58,067	---	---	4,056	10,153
Woodbridge	Mokelumne River	---	---	2	50	2,460	---	---	---	---	123,050	---	123,050	123,050	---	---	---	---
TOTALS						1,576,460	1141,983	774,415	447,928	112,807	14,696,576	1,229,881	15,607,190	7,917,936	91,621	159,791	2,279,880	5,238,052
Water Storage Districts																		
Arvin-Edison	Private Wells	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista L.) and C.V.P.	---	---	10	7	---	7,938	0	---	---	65,205	---	65,205	e 59,205	---	---	2,870	3,127[28]
North Kern	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Semitropic	Private Wells	New district formation election was held on August 12, 1958							---	---	---	---		---	---	---	---	---
Tulare Lake Basin	Private Wells & C.V.P.	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.
3/ District receives water from the C.V.P. via the Delta-Mendota Canal under terms of an "Exchange Contract" with the United States.
4/ Colorado River water obtained from the San Diego County Water Authority.
23/ Water obtained from the Pacific Gas & Electric Co., delivered by the California Water Service Co.
24/ Water delivered for both irrigation and domestic use; amounts unsegregated.
25/ The Tule Irrigation District is attempting to gain release from bankruptcy in order to reactivate and prepare for the acquisition of a water supply from Eagle Lake by the rehabilitation of the old system once jointly owned by the district and the former Baxter Creek Irrigation District.
26/ A large portion of this water is pumped for drainage
27/ During 1958, 6638 acre-feet of water were pumped from district wells located in the Lake Henshaw drainage basin to augment the limited natural inflow to the lake.
28/ Does not include 10,627 acre-feet of water lost in Buena Vista Lake.

TABLE II

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated Land		Dry farmed	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Alpaugh	8,131	1,335	455	2,309	----	2,323	130	----	----	----	----	----	6,602	----	6,602	----	----	----
Alta	129,300	4,214	4,965	----	50	10,274	4,536	2,401	25,542	1,751	47,444	----	97,347	----	97,347	5,647	2,603	----
Anderson-Cottonwood	32,113	2,350	18,030	250	----	----	1,750	----	60	----	60	----	22,500	----	22,000	1,200	----	----
Banta-Carbona	15,999	4,644	129	1,018	----	----	3,401	3,319	2,627	----	----	----	15,138	500	14,638	----	----	----
Bard	6,740	----	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----
Beaumont	4,214	----	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Big Valley (Inactive)	14,702	7,500	----	----	----	----	----	----	----	----	----	----	7,500	----	7,500	11,447	----	----
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	----	3,450	----	3,450	250	----	----
Butte Valley	5,300	700	100	1,000	----	----	----	700	----	----	----	117	3,917	----	3,917	700	----	----
Byron-Bethany	17,132	2,741	1,326	145	----	----	913	1,122	1,697	----	----	35	6,889	292	6,097	----	----	----
Camp Far West	4,100	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Carmichael	3,930	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
Carpenter	2,612	----	25	----	----	----	----	150	----	425	----	----	2,150	----	1,725	----	----	----
Central California	184,100	42,747	22,429	17,957	7,915	22,725	20,226	9,564	3,542	----	----	5,857	142,700	14,341	128,447	----	----	----
Citrus Heights	3,653	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
Compton-Delevan	Annexed to Glenn-Colusa Irrigation District April 1, 19																	
Consolidated	155,000	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Corcoran	31,000	4,735	----	15,347	----	7,800	----	----	----	----	----	34,482	----	34,990	----	----	----	----
Cordua	7,026	----	3,000	----	----	----	----	44	----	----	----	156	3,200	----	3,200	----	----	----
Deer Creek	2,165	300	900	----	----	----	----	325	55	----	----	----	1,581	----	1,581	584	----	----
Delano-Earlimart	56,594	4,129	152	2,483	----	11,497	5,826	4,245	65	----	23,847	----	58,356	1,581	49,374	1,827	1,427	140
Ducor	4,231	New District. Formation election held January 14,					----	----	----	----	----	----	----	----	----	----	----	----
Durham	43	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
East Contra Costa	20,000	1,137	----	----	----	----	----	3,758	10,456	----	----	445	15,796	----	14,796	----	----	----
El Camino	7,546	200	4,000	----	----	----	----	----	----	----	----	300	4,500	----	4,500	----	----	----
El Dorado	33,189	----	----	----	----	----	----	----	5,100	----	----	823	5,923	----	5,923	----	----	----
Elk Grove	72,334	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
El Nido	10,300	2,317	1,950	1,070	----	1,519	644	----	7	----	----	----	7,707	175	7,532	----	----	----
Empire West Side	5,445	50	----	5,350	----	1,350	----	----	----	----	----	----	6,400	----	6,400	----	----	----
Exeter	14,636	93	345	----	----	449	240	20	12	1,047	5,344	----	11,606	----	11,095	855	----	----
Fair Oaks	4,133	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
Fresno	235,520	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Galt	31,000	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----	----
Glenn-Colusa	148,255	4,381	15,684	1,647	41,665	----	3,403	----	----	265	----	1,350	69,025	5,350	64,124	3,[illegible]	----	----
Grenada	1,799	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Helix	30,908	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----	----
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----	----
Hollister	19,180	1,500	----	----	----	50	1,250	6,700	----	----	2,000	----	11,500	----	11,500	1,[illegible]	----	----
Hot Spring Valley	9,526	----	----	----	----	----	----	----	----	----	----	9,527	9,527	----	9,527	----	----	----
Imperial [1]	907,309	186,950	10,240	153,220	----	72,300	227,503	70,633	112	2,300	70	12	731,440	83,038	422,756	----	----	----
Ivanhoe	10,887	55	170	40	----	302	24	124	1,094	4,015	3,503	----	10,100	----	10,100	----	701	----
Jacinto	12,560	873	5,034	83	1,227	----	1,273	----	----	----	----	655	9,145	85	8,388	----	----	----
Jackson Valley	12,428	30	220	----	----	----	166	----	----	----	----	----	446	----	446	----	----	----
James	25,[illegible]36	2,063	376	7,917	1,249	5,750	1,776	----	----	----	----	----	20,[illegible]73	----	20,102	----	----	----
Kings River Delta (Inactive)	2,700	300	----	1,900	----	500	----	----	----	----	----	----	2,700	----	2,700	----	----	----
Kinneloa	500	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
La Canada	1,377	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----	----
Laguna	35,000	14,000	1,000	2,278	----	7,000	2,000	----	----	----	----	----	26,278	----	26,278	7,722	----	----
Lakeside	2,300	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----
Lemoore (Inactive)	58,299	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Linden (Inactive)	4,000	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----	----
Lindmore	27,267	2,100	732	----	----	4,792	1,580	----	1,729	10,325	2,310	213	23,[illegible]81	[illegible]	23,867	912	----	----
Lindsay-Strathmore	15,440	104	180	----	----	340	----	667	----	1,816	557	144	11,756	----	11,756	776	[illegible]	564
Litterock Creek	2,603	95	----	45	----	----	----	105	635	20	----	100	1,000	----	1,000	----	----	----
Lower Tule River	103,067	25,286	10,446	5,935	440	27,304	5,233	1,538	2,000	----	1,811	----	80,193	----	60,193	----	2,088	170
Lucerne (Inactive)	32,400	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Madera	112,250	12,791	10,040	3,812	----	19,184	10,735	2,097	4,281	327	23,928	68	87,891	1,420	86,471	3,350	7,131	8,070
Maxwell	7,023	----	----	----	1,023	----	----	----	----	----	----	----	1,023	----	1,023	----	----	----
Mendota (Inactive)	67,000	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Merced	163,[illegible]44	17,216	41,665	1,451	9,047	1,278	5,036	6,556	----	----	8,041	23,311	125,421	[illegible]4	105,497	4,997	2,190	----
Modesto	64,[illegible]20	2,174	15,290	10,138	243	----	1,[illegible]48	1,669	22,310	----	7,409	420	70,[illegible]26	10,[illegible]37	57,502	1,[illegible]3	[illegible]	----
Mokelumne River (Inactive)	1,[illegible]45	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----
Montague	15,[illegible]00	3,[illegible]70	1,[illegible]20	11,041	----	----	187	----	----	----	----	116	6,[illegible]42	----	6,[illegible]42	4,[illegible]58	----	----
Naglee-Burk	2,[illegible]75	----	----	----	----	----	----	----	----	----	----	not reported	----	----	----	----	----	----

(In acres)

Name of District	Gross area	Irrigated crops												Irrigated land		Dry farmed 2/	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits 1/	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Nevada	268,000	----	14,435	----	1,645	----	----	160	4,298	----	----	----	20,538	----	20,538	----	----	----
Newport Heights	1,633	----	----	----	----	----	----	5	----	----	----	----	5	----	5	----	----	----
Newport Mesa	694	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Oakdale	72,345	1,087	46,009	601	2,347	----	2,320	960	3,661	22	657	31	57,691	804	57,187	596	----	866
Orange Cove	27,305	----	693	----	----	2,880	981	1,111	1,954	7,343	2,674	96	17,773	----	17,773	1,699	4,044	1,331
Oroville-Wyandotte	24,384	----	----	----	----	----	----	92	255	4,028	----	125	4,500	----	4,500	----	----	----
Palmdale	6,170	----	20	----	----	----	----	10	----	----	----	20	50	----	50	----	----	----
Palo Verde	121,262	21,710	4,320	13,972	----	18,606	7,554	19,082	4	120	----	----	84,768	12,534	72,234	----	650	----
Paradise	11,250	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Pixley	70,520	New District; Formation election was held March 25, 1958					----	----	----	----	----	----	----	----	----	----	----	----
Porterville	17,127	3,297	728	249	----	4,656	1,022	763	1,845	65	660	----	13,135	46	13,089	653	----	1,202
Potter Valley	5,425	----	----	----	----	----	----	----	----	----	----	3,900	3,900	----	3,900	----	----	----
Princeton-Codora-Glenn	13,429	73	406	----	4,633	----	754	75	----	----	----	951	5,892	----	5,892	----	----	----
Provident	15,042	----	151	----	7,383	----	----	----	----	----	----	74	7,608	----	7,608	----	----	----
Ramona	667	Urban	----	----	----	----	----	----	----	14	----	----	14	----	14	----	----	----
Richvale	26,016	----	----	----	10,454	----	----	----	----	----	----	189	10,643	----	10,643	----	----	----
Riverdale	15,025	3,750	1,210	5,400	350	2,030	1,550	----	----	----	----	----	12,290	1,340	10,350	----	1,350	----
San Dieguito	4,050	----	----	----	----	----	----	603	----	1,042	----	25	1,670	----	1,670	----	----	----
Santa Fe	10,106	----	----	----	----	----	----	----	70	2,030	----	----	2,100	----	2,100	300	----	----
San Ysidro	588	Urban	7	----	----	----	----	10	----	----	----	----	17	----	17	----	----	----
Saucelito	19,326	2,427	193	1,427	----	5,586	2,186	2,746	851	580	3,784	----	19,780	545	19,235	165	----	35
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Serrano	1,407	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Shafter-Wasco	37,528	4,422	158	2,757	----	14,281	4,111	4,899	184	----	582	214	30,593	799	29,794	----	----	----
Solano	73,542	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South Fork	12,404	60	4,874	7,470	----	----	----	----	----	----	----	----	12,404	----	12,404	----	----	----
South Montebello	892	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
South San Joaquin	71,212	6,599	12,086	6,286	----	----	3,805	3,107	----	----	5,629	2,487	62,100	5,181	56,919	851	----	----
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stone Corral	6,585	105	490	435	----	1,427	560	309	362	548	80	----	4,606	----	4,606	----	----	720
Stratford	9,846	750	200	5,755	----	1,000	100	----	----	----	----	----	8,805	----	8,805	----	----	----
Table Mountain	915	----	450	----	150	----	----	----	----	----	----	170	770	----	770	----	----	----
Terra Bella	12,325	----	21	38	----	216	132	15	99	2,544	----	13	3,034	----	3,034	2,000	----	----
Thermalito	3,100	----	400	----	----	----	----	740	58	431	----	----	1,654	----	1,654	----	----	----
Tranquillity	10,750	560	90	320	1,460	2,950	391	----	----	----	----	----	5,731	500	5,231	3,600	----	----
Tulare	75,121	17,641	6,530	13,272	270	20,995	871	261	1,775	----	768	----	64,377	1,868	62,509	----	1,917	----
Tule	3,731	----	10	----	----	----	----	----	----	----	----	----	10	----	10	2,500	----	----
Tulelake	43,419	5,215	3,747	42,911	----	----	----	9,401	----	----	----	----	61,274	----	61,274	----	----	----
Turlock	195,175	36,273	43,162	31,481	100	60	25,796	9,402	----	----	12,220	27,248	185,742	23,303	162,439	----	7,272	----
Vandalia	1,438	----	----	----	----	----	----	----	----	1,125	----	----	1,125	----	1,125	----	----	----
Vista	61,112	----	----	----	----	----	----	117	----	5,353	----	45	5,515	----	5,515	1,005	----	----
Walnut	100	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Waterford	10,644	71	3,038	220	----	----	451	193	2,535	----	----	422	7230	393	6,837	----	----	----
West Side	11,811	2,715	1,380	405	----	----	1,167	3,060	731	----	----	----	9,478	155	9,323	370	----	----
West Stanislaus	22,429	6,779	111	1,511	----	----	7,633	6,396	----	----	----	1,708	24,138	667	23,471	----	----	----
Woodbridge	20,080	726	6,462	1,120	997	----	851	34	----	----	4,175	2,973	17,140	----	17,140	----	----	----
Totals	4,582,583	474,485	331,750	369,670	40,814	273,040	369,026	187,614	107,796	61,031	141,519	109,300	2,516,053	334,898	2,181,155	60,535	32,832	8,234
Water Storage Districts																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Buena Vista	78,453	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
North Kern	61,800	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----
Semitropic	224,200	New District; Formation election was held on August 12, 1958.					----	----	----	----	----	----	" "	----	----	----	----	----
Tulare Lake Basin	190,000	----	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----

(e) Estimated
(Urban) Development within district is entirely or predominantly urban.

1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

2/ Dry or native pasture not included.

3/ Does not include 2591 acres of crops irrigated by Kasson, Banta Irrigated Farms and Contract Holders.

4/ The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1958.

DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS

For the Year 1958

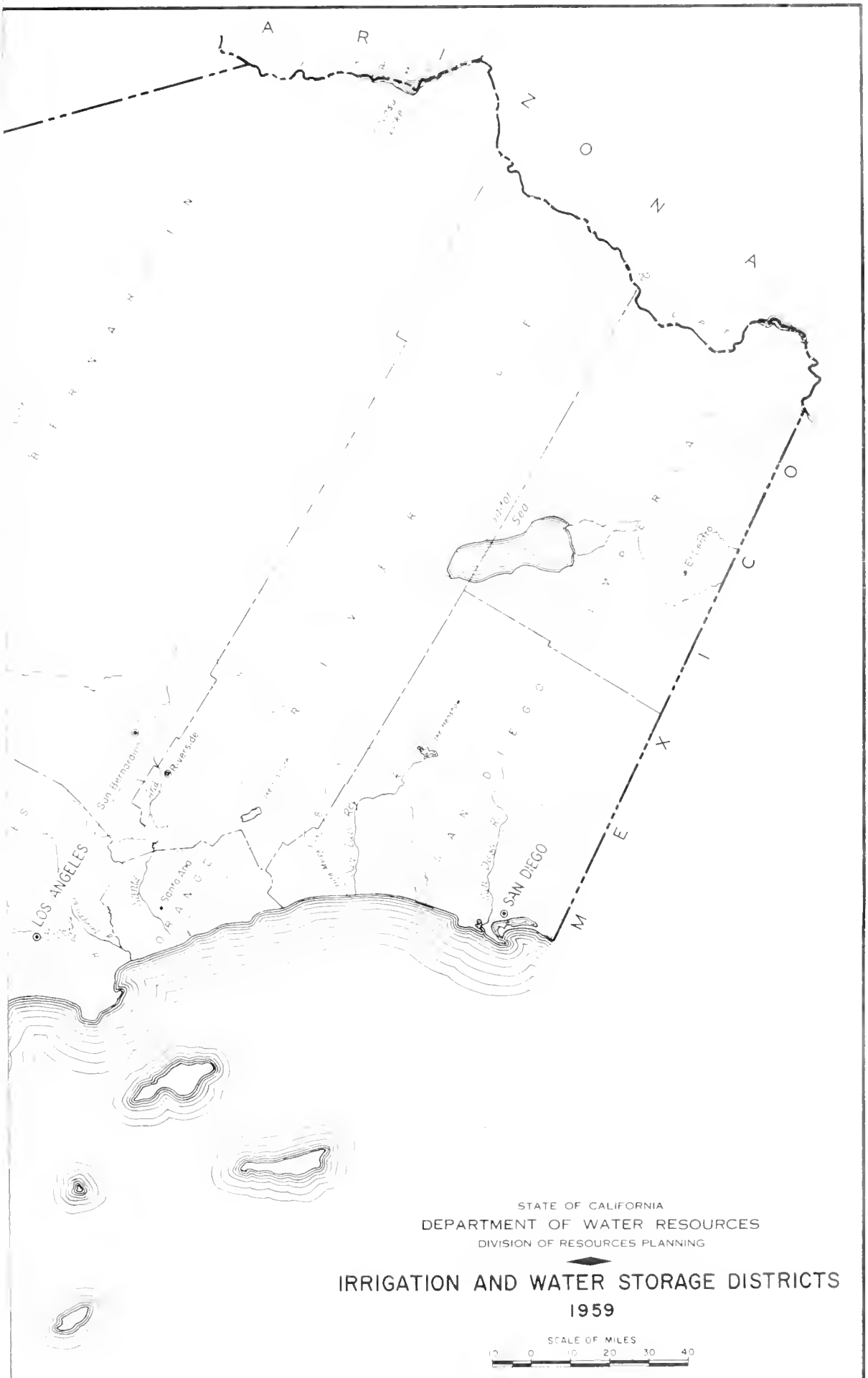
Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	---	---	1,800	W. K. Jackson, Jr.	D. Keith Clotfelter	Leroy McCormick	D. Keith Clotfelter	Alpaugh, P. O. Box 127
Alta	Fresno, Tulare, Kings	15,000	10,000	25,000	W. P. Boone	Arne M. Martzen	Thomas Crowe	J. A. Crawford	Dinuba, 289 N. L Street
Anderson-Cottonwood	Shasta, Tehama	8,250	6,250	14,500	Walter F. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 782
Banta-Carbona	San Joaquin	---	1,000	1,000	Angel Mitani	Elvera Draper	Jacobs, Cavalero & Dietrich	J. Allan Hall	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	K. E. McDougal	Caroline B. Winder	---	---	Bard, P. O. Box 1
Beaumont	Riverside	5,148	1,662	6,810	Francis Dowling, Jr.	Margaret I. Olson	Thompson & Colegate	Al P. Freeland	Beaumont, 157 East 5th
Big Springs	Siskiyou	---	120	120	A. S. Quadros	Mark M. Brawman	Mark M. Brawman	B. A. Maddox	Yreka, 210 4th Street
Big Valley*	Lassen	700	500	1,200	E. G. Babcock	D. J. Liventon	James Pardee	------- -------	Bieber
Browns Valley	Yuba	150	750	900	C. E. Magerus	Lala P. Cade	Rich, Fuidge & Dawson	C. E. Magerus	Browns Valley
Butte Valley	Siskiyou	75	100	175	Kenneth C. Wilson	Lenore C. Brook	George A. Tobbe	Eldon Kaylor	Macdoel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, S. J.	625	2,000	2,625	Allan C. Houston	Ruth Santos	Minasian & Minasian	Charles B. Hudson	Byron, P. O. Box 273
Camp Far West	Placer	---	---	---	Bill Waggerhouser	Benton Bedient	Martin McDonough	Hugh B. Patton	Wheatland, P. O. Box 308
Carmichael	Sacramento	15,000	---	15,000	William E. White	John B. McAllister	Archie Hefner	John B. McAllister	Carmichael, P. O. Box 1
Carpenter	Orange	3,000	800	3,800	Archie T. Perkins	D. S. Smiley	Rutan & Associates	S. Earl Owen	Orange, 18741 E. Center Street
Central California	Fresno, Merced	9,500	20,000	29,500	Lawrence C. Wolfsen	C. W. Bates	C. Ray Robinson	William Paznoff	Los Banos, 830 6th Street
Citrus Heights	Sacramento	---	9,000	9,000	Sidney L. Peterson	Clori M. Spiers	Wm. A. Sitton	O. R. Bull	Citrus Heights, 6230 Sylvan Road
Consolidated	Fresno, Tulare, Kings	---	---	---	W. T. Martin	Seth T. Stairs	Everette Harris	Percy McCahill	Selma, 1728 Tucker Street
Corcoran	Kings	5,000	5,000	10,000	W. F. Turner	S. S. Whitehead	James K. Abercrombie	B. L. Miller	Corcoran, P. O. Box 566
Cordua	Yuba	---	500	500	T. F. Kibbe	Jeannette Frank	Rich, Fuidge & Dawson	Oscar Jones	Marysville, P. O. Box 264
Deer Creek	Tehama	---	60	60	Gilbert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	---	Chico, 414 Salem
Delano-Earlimart	Tulare, Kern	---	---	-	H. K. Nelson	Geo. A. Osner	James K. Abercrombie	Samuel C. Fortier	Delano, Pt. 1, Box 960
Ducor	Tulare	150	500		Paul Gerdes	John Wolleman	Leroy McCormick	---	Ducor, P. O. Box 73
Durham	Butte	1,200	---		Walter B. Wageman	Emmett A. Coon	P. J. Minasian	Emmett A. Coon	Durham
East Contra Costa	Contra Costa	2,500	2,500		James A. Hall	Margaret Wedgewood	John F. Downey	C. E. O'Brien	Brentwood, P. O. Box 696
El Camino	Tehama	1,041	---		John Deming	Etta M. Knox	L. C. Smith	E. T. Williams	Gerber, Rt. 1, Box 390
El Dorado	El Dorado	5,000	10,000		Roy M. Marks	Harry J. Dunlop	George F. Maul	Harry J. Dunlop	Placerville, P. O. Box 152
El Nido	Merced	---	---	---	Thomas E. Tuft	Hugh H. Griswold	Hugh H. Griswold	K. P. McSwain	El Nido
Elk Grove	Sacramento	---	---	---	Milon L. Johnston	Flora L. Doyle	E. A. Boyles & D. Green	---	Elk Grove, P. O. Box 334
Empire West Side	Kings	---	100	100	Stanley Newton	C. G. Follett	Charles W. Jennings	Leo P. Klaschin	Lemoore, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	---	11,150	11,150	Henry Kroeger	Richard S. Claunch	Philip F. Driver	---	Fair Oaks, 4270 Fair Oaks Blvd.
Fresno	Fresno	25,000	50,000	75,000	Geo. R. Skoogard	Florence B. Carter	Walter H. Stammer	Paul E. Willison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerling	---	---	Herald, P. O. Box 187
Glenn-Colusa	Colusa, Glenn	1,150	2,100	3,250	Ben Johnson	Paul M. Dwinell	Minasian & Minasian	Clifford L. Brown	Willows, P. O. Box 150
Grenada	Siskiyou	---	---	---	Frank Truttmann	Thomas C. Weston	Mark Brawman	---	Yreka, Rt. 1, Box 197
Helix	San Diego	---	---	---	R. M. Levy	Margaret C. Penry	W. B. Jennings	Byron M. Miller	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	---	---	---	Frank Long	---	---	---	Orange Cove, 5035 Hills Valley Road
Hollister	San Benito	5,600	3,300	8,900	Charles Bertolini	Margaret L. O'Donnell	---	---	Hollister, 5th and Monterey Street
Hot Spring Valley	Modoc	---	125	125	Fred Lybarger	T. A. Walls	---	John Kelley	Alturas, P. O. Box 1727
Imperial	Imperial	---	---	73,000	J. M. Bryant	Burton H. Bidwell	Barry W. Horton	G. E. Tank	El Centro
Ivanhoe	Tulare	0	500	500	Keith Winton	Edward B. Thomas	Crowe, Mitchell & Burlbutt	Howard Weekly	Visalia, Rt. 2, Box 44
Jacinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	---	---	Glenn, Rt. 1, Box 329
Jackson Valley	Amador	---	80	80	Loren C. Bamert	Glen T. O'Brien	Gard Chisholm	Glen T. O'Brien	lone, Route 1
James	Fresno	---	---	---	Harold Hale	Elva J. Berry	Richard L. Shepard	Robert L. Kent	San Joaquin, P. O. Box 577
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	---	---	George A. Smith, Jr.	Pismo Beach, 341 Harbor View Ave.
Kinnelon	Los Angeles	---	480	480	Laurence A. Dietzel	Gilbert D. McCann	J. Clifford Argue	K. Neal Batterson	Pasadena, 3127 Doyne Road
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Frank Doherty	Howard Hicks	La Canada, 1443 Foothill Blvd.
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kuhenbecker	Ruth Montgomery	Charles W. Jennings	Frank Coenio	Laton, 5065 19½ Avenue
Lakeside	San Diego	2,630	740	3,370	Arthur L. Foster	H. P. Schiller	L. R. B. Henrikson	H. P. Schiller	Lakeside, P. O. Box 638
Lemoore*	Kings	3,500	3,000	6,500	Maurice H. Botchkiss	T. A. Bettencourt	---	---	Lemoore, P. O. Box 667
Linden*	San Joaquin	---	---	---	C. C. Anderson	Fred B. Lemmon	Phil Cavalero	---	Linden
Lindmore	Tulare	---	3,500	3,500	Theo. L. Cairns	Evelyn Haynes	McCormick, Moock & McCormick	R. L. Lanning	Lindsay, P. O. Box 995
Lindsay-Strathmore	Tulare	350	2,500	2,850	S. A. Warson	W. C. Zimmerman	McCormick, Moock & McCormick	Donald F. Burr	Lindsay, P. O. Box 1205
Litterock Creek	Los Angeles	1,000	---	1,200	Albert G. Chneck	T. C. Curtis	Chandler P. Ward	---	Littlerock, 35146 W. 82nd Street E.
Lower Tule River	Tulare	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kuney	William A. Alexander	Porterville, Box 511 Woodville Rural Station
Lucerne*	Kings	---	---	---	---	---	---	---	Hanford, P. O. Box 130
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Fredrick G. Bandy	Peckinpah, Peckinpah & Hamlin	Fred Valenzuela	Madera, P. O. Box 217
Maxwell	Colusa	---	---	---	Leo A. Yates	Marjorie Rice Yates	Ralph W. Rutledge	---	Colusa, P. O. 182
Mendota	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	---	---	Firebaugh, Rt. 2, Box 277
Merced	Merced	27,000	17,000	44,000	M. M. Reiman	Carl T. Christianson	C. Ray Robinson	Kenneth R. McSwain	Merced, P. O. Box 759

*Inactive

DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
For Year 1958 (Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorney	Manager or engineer	District office address
Modesto	Stanislaus	35,000	30,000	[illegible]	Gerrit Van Wonyenburg	L. E. Bither	[illegible] F. Bant	C. F. Plummer	Modesto, P. O. Box 1371
Mokelumne River	San Joaquin	---	---	---	Niel G. Locke	Tom H. Louttit	Tom H. Louttit	---------------	Stockton, 308 California Bldg.
Montague	Siskiyou	600	250	1,[illegible]	Charles Phillips	Ileana Williams	[illegible] & Correia	Stanley W. Wenzl	Montague, R. F. D. Box 247
Naglee-Burk	San Joaquin	---	---	---	Frank Silveira	George Wadsworth	George Wadsworth	---------------	Tracy, 156-410 Roberts Bldg.
Nevada	Nevada, Placer	5,049	7,593	12,642	Moss C. McBurney	H. Georgia Scobie	Minasian & Minasian	Edwin Koster	Grass Valley, 144 So. Auburn Street
Newport Heights	Orange	14,500	2,000	16,500	Charles W. DeWinkle	A. C. Swarts	A. W. Putan	Ray Wallace	Costa Mesa, 126 E. 18th Street
Newport Mesa	Orange	---	---	---	[illegible]rion A. Mathews	W. K. Caley	---------------	---------------	Costa Mesa, 543 W. 18th Street
Oakdale	Stanislaus, San Joaquin	6,600	10,100	16,700	Paul A. Hunt	C. W. Quinley	P. J. Minasian	R. E. Hartley	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	2,750	1,700	4,450	Harvey S. Chase	A. J. Vortmann	Leroy McCormick	A. J. Vortmann	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	5,700	5,500	11,200	D. L. Updegraff	Horace Marlow	Minasian & Minasian	J. E. Woods	Oroville, P. O. Box 229
Palmdale	Los Angeles	16,000	---	16,000	Kenneth E. Franzen	Walter Dahlitz	Frank P. Jenny	Lowell W. Felt	Palmdale, 916 Ave. Q-7
Palo Verde	Riverside, Imperial	5,500	7,000	12,500	H. Don Underwood	L. S. Shipley	Frank P. Jenny	C. E. Simmons	Blythe, P. O. Box 39
Paradise	Butte	11,000	---	11,000	Chester H. McHugh	Lola Starr	Minasian & Minasian	F. R. Moore	Paradise, P. O. Box 1016
Pixley	Tulare	---	---	---	J. [illegible] White	A. M. Townsend	Kenneth A. Kuney	W. A. Alexander	Pixley, P. O. Box 477
Porterville	Tulare	---	1,000	1,000	Maurice Henderson	Ernest L. Northup	Erling Kloster	Ernest L. Northup	Porterville, P. O. Box 1246
Potter Valley	Mendocino	---	---	---	L. I. Hughes	E. C. Paull	Kasch & Cook	George S. Bilstein	Potter Valley
Princeton-Codora-Glenn	Colusa, Glenn	300	800	1,100	L. [illegible] Huffmaster	Clyde H. Larimer	Clyde H. Larimer	Max F. Gerbutt	Princeton
Provident	Colusa, Glenn	---	40	40	Walter Calvert	T. E. Balch	Mina[illegible] & Minasian	T. E. Balch	Willows, 108 W. Shasta Street
Ramona	San Diego	3,000	---	3,000	William K. Hanigan	Johan G. Mitchell	W. H. Jennings	Elbert N. Fitchie	Ramona, P. O. Box 455
Richvale	Butte	250	100	350	Jay Dolgren	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale, P. O. Box 147
Riverdale	Fresno	1,000	2,500	3,[illegible]	[illegible] A. Hancock	Lucille Rae Lawton	[illegible]ancy J. Sharp	Orval Rhodes	Riverdale, P. O. Box 9[illegible]
San Dieguito	San Diego	---	---	[illegible]	Charles W. Hales	Dorothy G. West	John M. Cranston	Francis G. Wagner	Encinitas, 669 Second Street
Santa Fe	San Diego	---	---	[illegible]	[illegible]. B. Panger	D. M. Bakewell	F. C. Eberhard	D. M. Bakewell	Santa Fe, P. O. Box 4[illegible]
San Ysidro	San Diego	5,450	---	[illegible]	James W. [illegible]ele	Tatsuko Murayama	[illegible]. P. Thorn	Fred Bauman	San Ysidro, P. O. Box 5
Saucelito	Tulare	---	450	[illegible]	F. L. [illegible]	Daisy J. Hudson	Leroy McCormick	E. L. Ilger	Porterville, Rt. 2, Box 84[illegible]
Scott Valley	Siskiyou	---	---	---	Frank H. Bryan	Richard M. Berry	Tebbe & Correia	P. F. Hughes	Fort Jones
Serrano	Orange	---	800	800	Willard Smith	P. H. Collins	Futan & Associates	J. P. Holditch	Orange, 1800[illegible] E. Lincoln Street
Shafter-Wasco	Kern	9,820	23,825	[illegible]5	John J. Peter[illegible]	Robert C. Diltz	J. Thomas Crowe	Robert C. Diltz	Wasco, P. O. Box 458
Solano	Solano	---	---	---	W. Morris Daily	James E. Wiggins	Leo C. Dunnell	James E. Wiggins	Vacaville, P. O. Box 63[illegible]
South Bay	San Diego	---	---	---	Lloyd L. Lee	Walter L. Steele	Paul D. Ingstrand, Jr.	---------------	Chula Vista, 272 E. Street
South Fork	Modoc	---	75	75	Masten Ramsey	T. A. Wells	---------------	---------------	Alturas, Box 1507
South Montebello	Los Angeles	---	---	---	Carl M. Cummings	Patricia D. Sinclair	Robert P. Hardesty	Blair J. Clancy	Montebello, 304 W. Washington Blvd.
South San Joaquin	San Joaquin	11,300	9,000	20,300	John E. Vredine	Alice Hill	Jacobs, Cavalero & Dietrich	E. J. Johnson	Manteca, P. O. Box 71
Steel Canyon*	San Diego		Not Reported		---------------	---------------	---------------	---------------	
Stinson	Fresno	10	25	35	Wm. H. Noble	T. Wayne Simpson	---------------	---------------	Burrel
Stone Corral	Tulare	---	141	141	Gordon H. Garland	John Locke	John Locke	Harold Shawl	Visalia, 127 North Church Street
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria J. Dufur	Charles W. Jennings	J. A. Patterson	Stratford
Table Mountain	Butte	---	16	16	Margaret B. Chaffin	Geo. P. Chaffin	---------------	---------------	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	800	700	1,500	C. D. Wiley	Ernst H. Thiesse	James K. Abercrombie	Howard McNeill	Terra Bella, P. O. Box 70
Thermalito	Butte	---	4,800	4,800	Albert A. Appelman	Bernice B. Cook	Minasian & Minasian	James W. McDonald	Oroville, 1405 [illegible]
Tranquillity	Fresno	750	750	1,500	Melvin D. Hughes	Iva Johnson	Claude L. Rowe	Keith Albert Miller	Tranquillity
Tulare	Tulare	13,500	5,000	18,500	H. H. Sisson	David L. Zack	Kenneth A. Kaney	L. E. Robertson	Tulare, P. O. Box
Tule	Lassen	---	---	---	Loren E. Blakeley	Lois B. Blakeley	---------------	Loren E. Blakeley	Anaheim, 18[illegible] [illegible] Street
Tulelake	Modoc, Siskiyou	1,200	1,400	2,600	Sam Anderson	Maurice K. Strantz	Alvin Landis	Maurice K. Strantz	Tulelake, P. O. Box
Turlock	Stanislaus, Merced	32,266	32,266	64,532	A. M. Crowell	P. S. Tillner	Jeremy C. Cook	P. V. Melkie	Turlock, 147 west [illegible] Street
Vandalia	Tulare	---	150	150	Walter J. Herbage	H. C. Pegram	James K. Abercrombie	B. J. Cruse	Porterville, P. O. Box 1026
Vista	San Diego	19,258	---	19,258	Thos. J. Aunan	L. R. Burrell	Leroy A. Wright	L. R. Burrell	Vista, P. O. Box 696
Walnut	Los Angeles	---	---	---	Chas. Grace	Catherine L. Corbin	---------------	---------------	Downey, 9870 Gallatin School Road
Waterford	Stanislaus	2,000	1,000	3,000	Isaac F. Bacher	Cecil Hensley	P. J. Minasian	W. Lehmkuhl	Waterford, P. O. Box 457
West Side	San Joaquin	6,250	1,575	7,825	Bert F. Banta	Wylsey F. Hansen	George Wadsworth	W. F. Woolley	Tracy, 1300 McKinley Avenue
West Stanislaus	Stanislaus	500	2,000	2,500	W. W. Cox	Lawrence D. Harrison	Gant & Gant	W. F. Woolley	Westley
Woodbridge	San Joaquin	22,000	40,000	62,000	S. W. Beckman	Mable Hall	Jones, Lane, Weaver & Daley	Kenneth S. Welsh	Lodi, Rt. 2, Box 148
DIRECTORY OF WATER STORAGE DISTRICTS									
Arvin-Edison	Kern				Forrest Frick	C. E. Dickey	---------------	---------------	Bakersfield, 350 Haberfelde Bldg.
Buena Vista	Kern				W. L. Smith	Gino Torgiani	J. E. Woolley	W. E. Throckmorton	Buttonwillow, P. O. Box I
North Kern	Kern				Glenn E. Stanfield	A. L. Trowbridge	---------------	---------------	Bakersfield, P. O. Box 380
Semitropic	Kern				Sam Barling	J. K. Abercrombie	---------------	---------------	Bakersfield, 2716 L Street
Tulare Lake Basin	Kings, Tulare				Louis T. Robinson	Dan Hadsell	---------------	---------------	Hanford, P. O. Box 602

*Inactive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IRRIGATION AND WATER STORAGE DISTRICTS
1959
SCALE OF MILES
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ARIZONA
Sacramento
SACRAMENTO
SAN FRANCISCO
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